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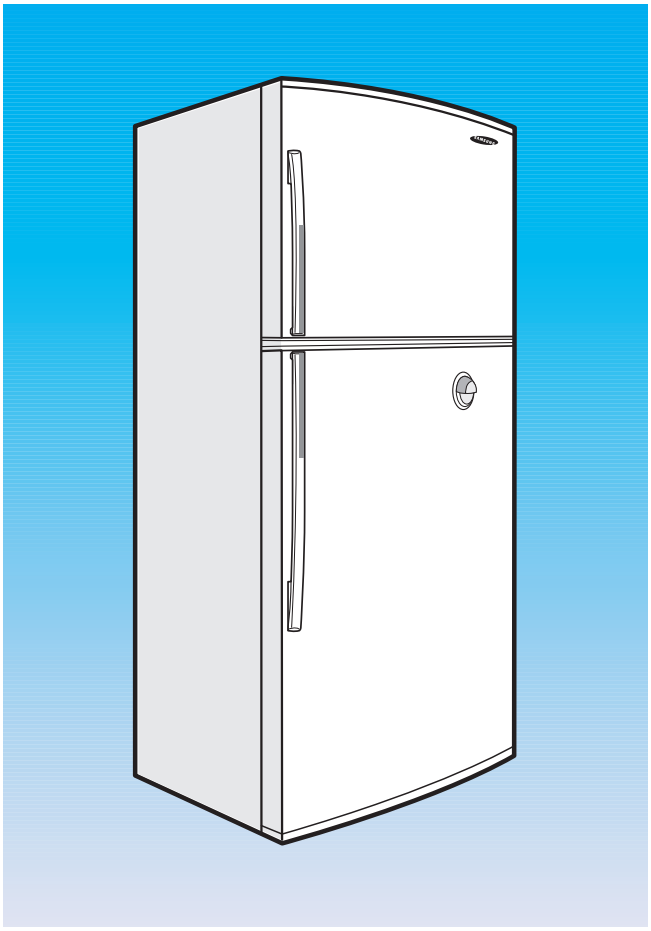
SAMSUNG

CFC FREE
GREEN

Model: RT-30VA,VB,MA,MB
RT-34VA,VB,MA,MB
RT-37MA,MB

SERVICE Manual

REFRIGERATOR



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13. How to disassemble of refrigerator compartment

1. Safety precautions and warnings

Read all instructions before using this appliance to avoid the risk of or accident damage.

Warning/Caution

Warning	This symbol is intended to alert the user to the possible death or injury.
Caution	This symbol is intended to alert the user to the possible injury or damage

Description of symbols

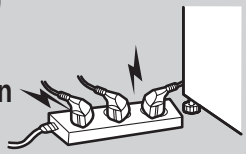
Indicates prohibition
Do not disassemble
Do not contact
Adhere the instruction strictly
Unplug from the electrical outlet
Earth the appliance to avoid the risk of an electric shock

Warning

Do not plug multiple electyical appliances into the same outlet.

- This may cause abnormal heating or fire hazard.

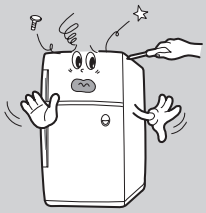
Prohibition



Do not attempt to make repairs yourself

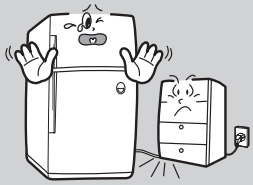
- This could lead to fire hazard or abnormal operation causing severe personal injury.

Do not disassemble



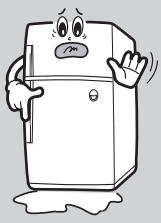
Make sure the power cord is not crushed or damaged.

- Repair immediately all power cords or outlets that have become frayed or otherwise damaged.



Check the operating environment.

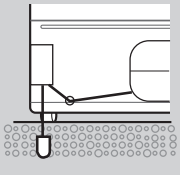
- Do not install the refrigerator in a humid(with condensation)location or on an unstable surface.



Do not attempt to make repairs yourself.

- This could lead to fire hazard or abnormal operation causing severe personal injury.

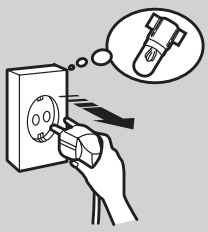
Earth



Make sure the power cord is not crushed or damaged.

- Be sure to umpling before changing the light bulb.

Unplug

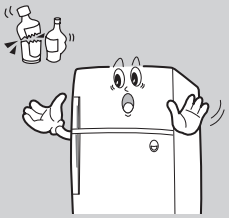


Caution

Do not store bottled food or drinks in the freezing compartment.

- Bottles may explode causing personal injury.

Prohibition



Do not store food in an unstable manner.

- Opening the door may trigger loose items to slip and cause injury.

Prohibition

Do not store anything other than food in the refrigerator.

- Medical supplies which need to be under strict not be stored in the refrigerator.

Prohibition

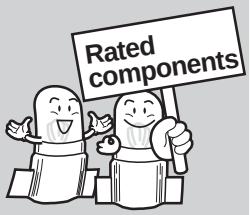
Do not put anything on top of the refrigerator.

- Opening or closing the door may trigger loose items to slip and cause injury.

Prohibition

When replacing electric components, be sure to use rated components.

- Check the model, rated voltage, rated current, operating temperature etc. of the component.

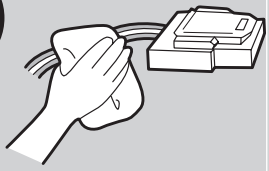


When servicing the refrigerator, completely remove dust or foreign substances from the housing,electric connections and etc.

- This can proect against the risk of fire hazard caused by tracking and short circuit.

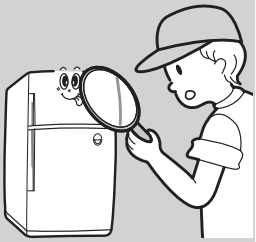
When servicing the refrigerator, completely remove dust or foreign substances from the housing, electric connections and etc.

- This can protect against the risk of fire hazard caused by tracking and short circuit.



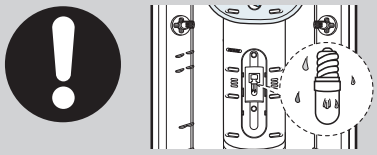
After serving the refrigerator, be sure to check the components are reassembled in a correct manner.

- The serviced unit should be reassembled and returned to its original assembly state.



Check the electrical parts for the trace of moisture penetration.

- When the trace of moisture penetration is detected, replace the part or dry insulation taping.



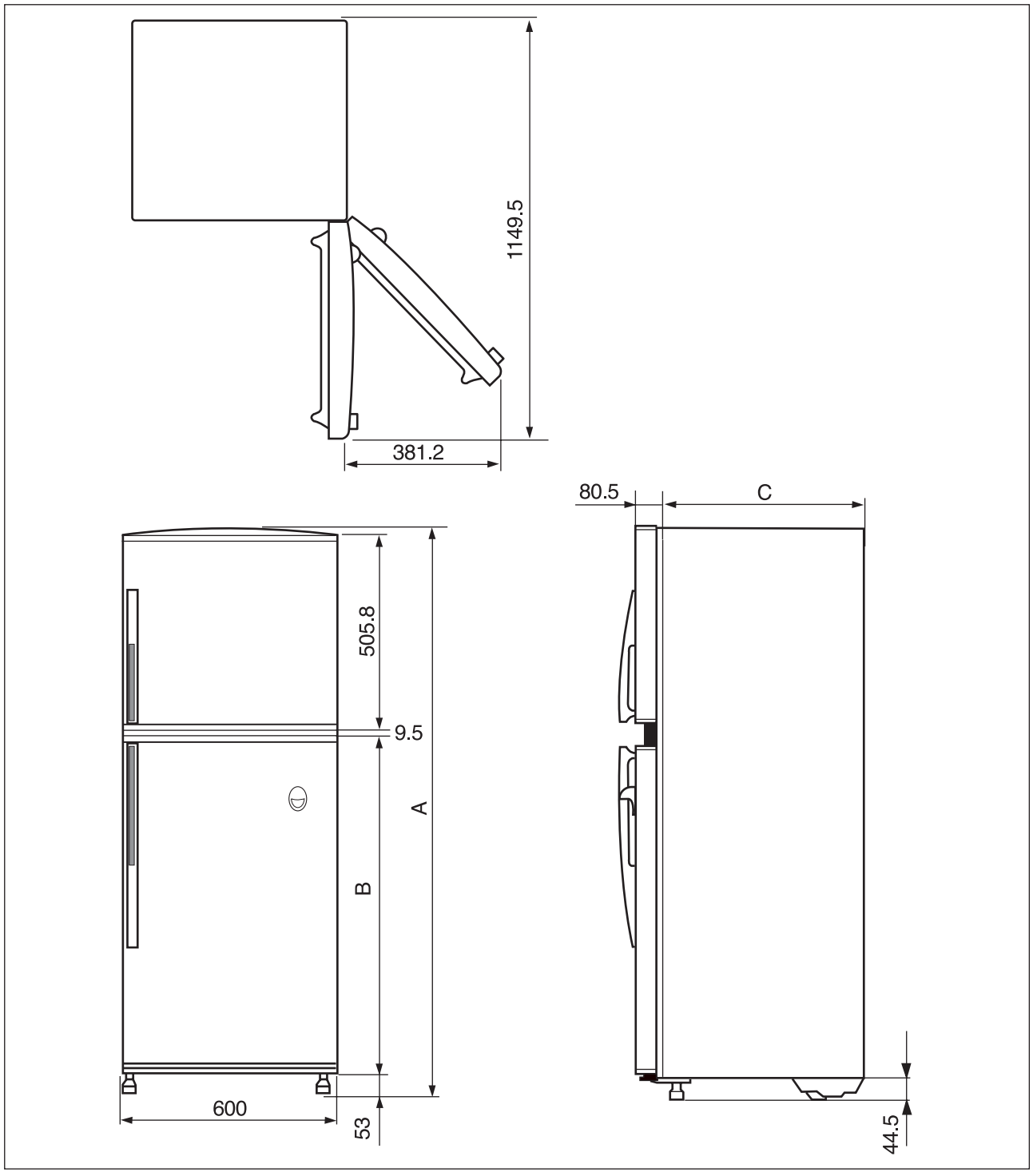
2.Product Specifcations

ITEM		STANDARD					
Model name		RT-30VA,VB,MA,MB		RT-34VA,VB,MA,MB		RT-37MA,MB	
Type		2-Door Freezer/Refrigerator					
Power source		AC 115V/60Hz, 127V/60Hz 220V/50~60Hz, 240V/50Hz					
Net capacity ℓ(cu.ft)	Freezer	68		68		78	
	Refrigerator	186		208		232	
	Total	254(8.96)		276(8.96)		310(10.94)	
Net dimension (mm)	Width	600		600		600	
	Depth	610	640	610	640	660	690
	Height	1560		1630		1630	
Weight (kg)	Net	58.5		60		63	
Refrigerant Temperature control		R-134a(160g) Dial(Thermostat)					
Defrosting		Automatic(Start-Finish by Timer)					
Foam insulation	Cabinet	R-141b					
	Door	R-141b					
Liner / Door panel		ABS					
Accessories	Door storage	1 Guard-freezer upp 2 Guard-freezer low 1 Guard-egg 1 Guard-bottle 2 Guard-variety					
	Refrigerator	1 Supt-tray ice 1 Case-tray ice, assy 1 Tray-ice cube 1 Shelf-freezer 1 Cover-chilled room 1 Tray-chilled room 2 Shelf-ref 1 Shelf-ref low 1 Tray-vegetable					
	interior Lamp	1 (Refrigerator)					
	Angle adjustment	2 Leg (Front)					

3. Electrical parts specification

ITEM		STANDARD				
Model		RT-30VA,VB,MA,MB	RT-34VA,VB,MA,MB		RT-37MA,MB	
Power source		115V/60Hz	127V/60Hz	220V/50~60Hz	220V/50Hz	240V/50Hz
Compressor	Model	SD162C-L1U/T3	SD162P-L1U/T3	SD162H-L1U/T3	SK170K-T1U/T3	DK172Q-L1U/T3
	Starting type	R.S.C.R				
	Oil charge	FREOL α-15c / 200cc				
Evaporator		Split fin type				
Condenser		Natual convection				
Dryer		Molecular sieve				
Capillary tube		I.D 0.75 x 3400 (mm)				
Thermostat	Freezer	PFN-C174S-03E B				
	Refrigerator	D705-E9C				
Defrost-thermo	Bimetal (ON/OFF)	Type	AC250V / 5A			
		Oper. temp	ON:-5±3℃/OFF:12±3℃			
	Thermal fuse	Regularity	AC 250V / 10A			
		Oper. temp.	76±4℃			
Defrost-timer	Type	TD-20LSA				
	Cycle	6Hr 40min		6Hr 40min	8Hr 00min	
	Time	12min		12min	14min	
Starting-relay	Model	J531Q33E100M200-2		J531Q35E330M385-2		
	Resistance	10Ω ±20%		33Ω ±20%		
Over load protector	Model	4TM427PHBYY-53	4TM419PHBYY-53	4TM265RHBYY-53		4TM232SHBYY-53
	Close temp	69℃ ±9℃				
	Open temp	125℃ ±5℃	120℃ ±5℃	130℃ ±5℃		135℃ ±5℃
Capacitor	Running	250VAC, 12㎌	250VAC, 8㎌	350VAC, 3.5㎌	350VAC, 5㎌	
	Starting	-	-	-	-	-
Motor-fan		IS3210SNH6A		IS3210SNF7A		IS-3210SNL5A
Heater-defrost		150W/88Ω	150W/107Ω	150W/322Ω		150W/384Ω
Lamp		110~130V/15W		220~240V/15W		
Door-switch		SSD-5 250V/0.5A				
Earth screw		BSBN(Brass screw)				

4. Product dimension

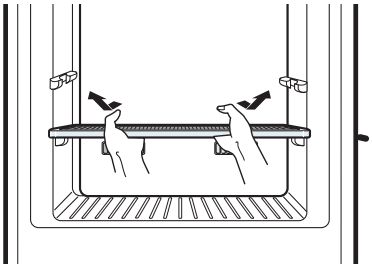


MODEL	A	B	C	Remark
RT-30VA,VB,MA,MB	1560	981.3	529	
RT-34VA,VB,MA,MB	1630	1051.3	529	
RT-37MA,MB	1630	1051.3	579	

5. Identifying and dissembling the parts

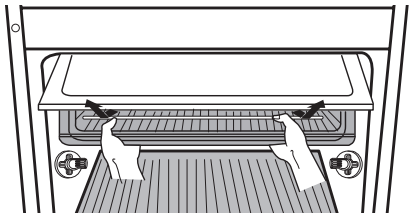
To remove shelves in the freezing compartment

- First, remove the icemaking molds. Tilt the shelf up at front, then lift it up, pull it out of the tracks.



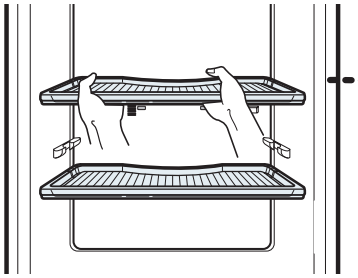
To remove shelves in the chilled compartment

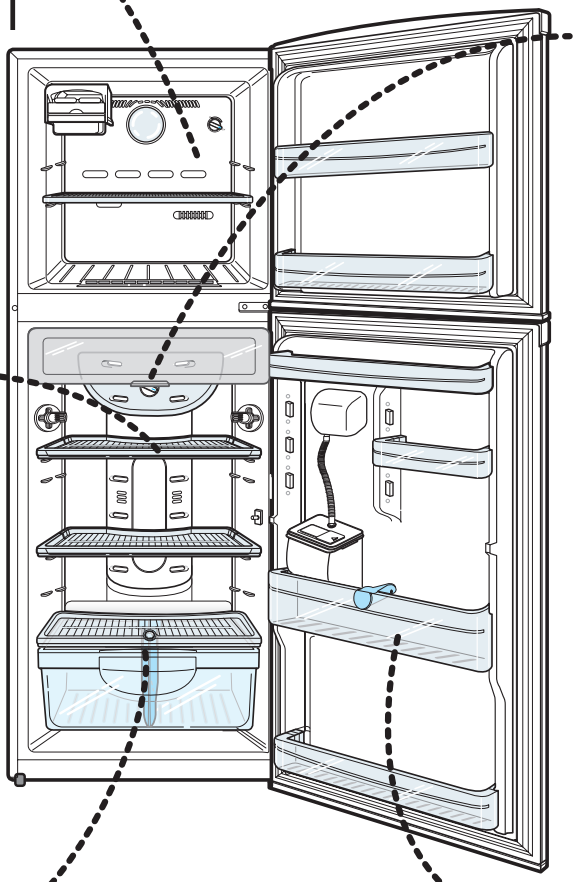
- Lift up the cover, push the cover to the right until the mounting hook disengaged, then disengage the other mounting hook and pull out the cover.
- Pull the shelf forward until it stops. Then lift it up and pull it out.



To remove shelves in the refrigerating compartment

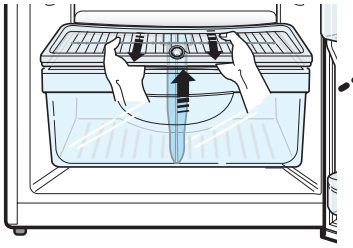
- Hold the shelf by the front and pull it forward from the rack.





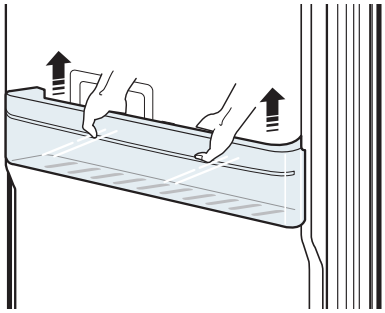
To remove storage drawers and covers

- Lift up to remove the cover. Pull the drawer out then lifting it up.



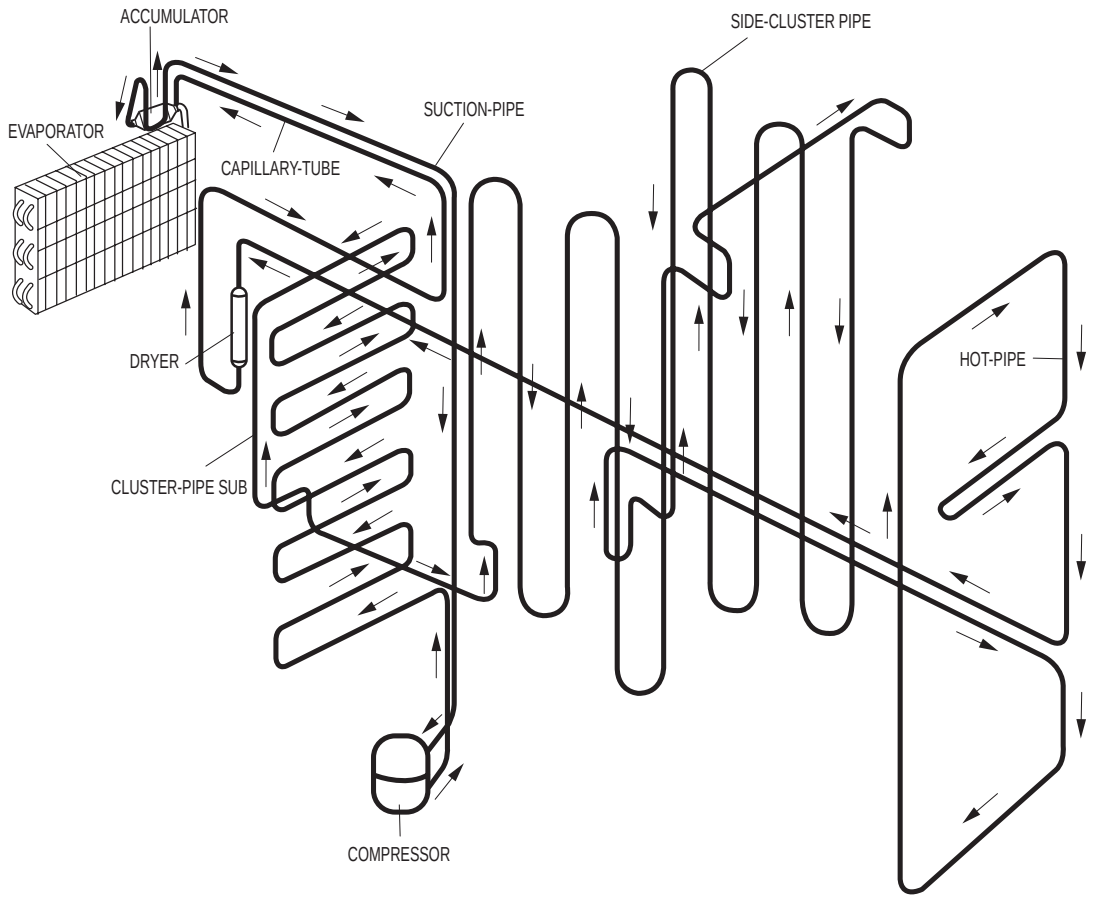
To remove door bins

- While pushing the bin to the left, lift it up to disengage.



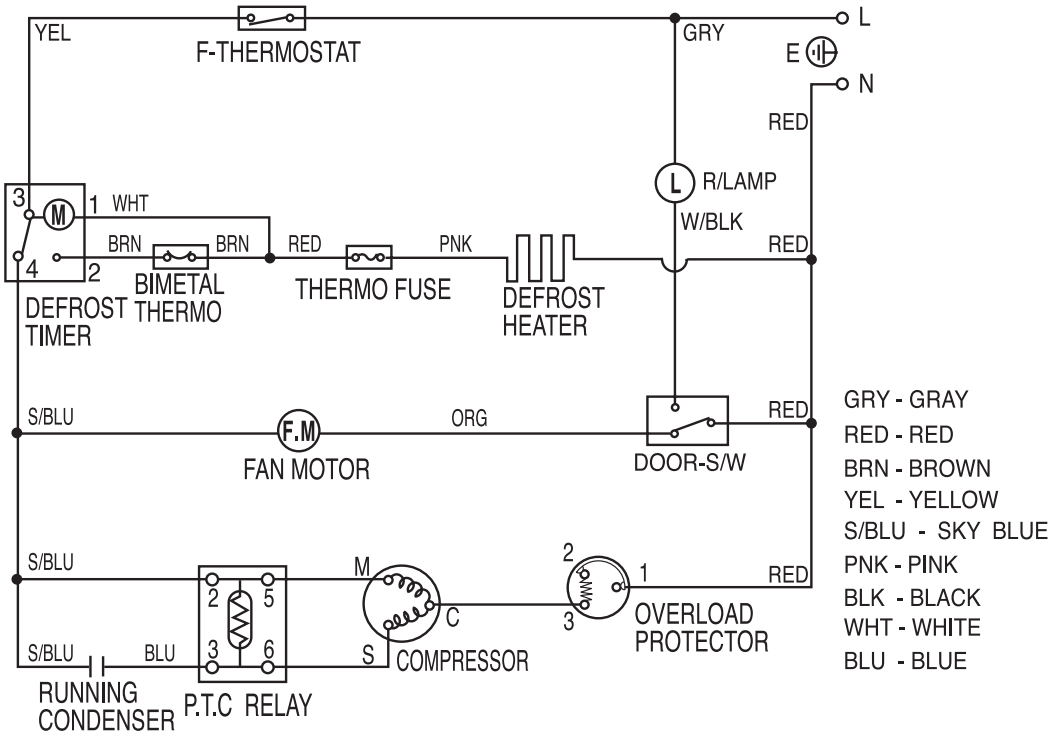
6. Schematic diagram of coolant circulation

COMPRESSOR → CLUSTER-PIPE SUB → SIDE-CLUSTER PIPE → HOT-PIPE → DRYER →
CAPILLARY-TUBE → EVAPORATOR → ACCUMULATOR → SUCTION-PIPE → COMPRESSOR

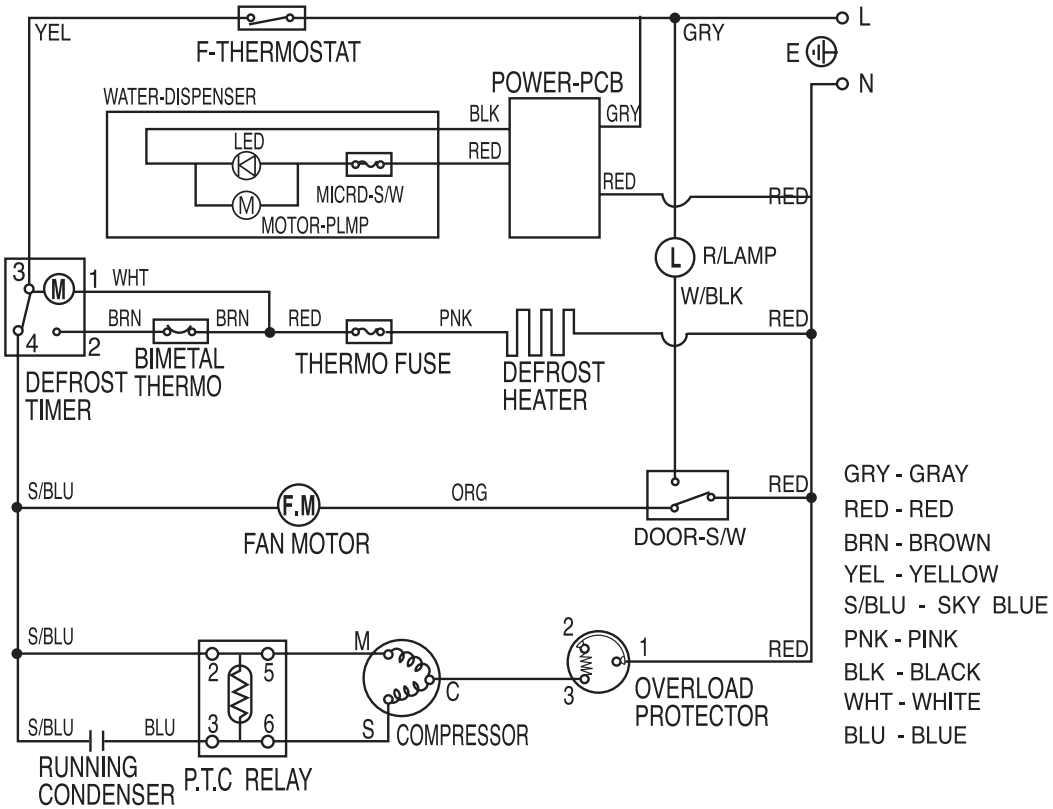


7.Circuit diagram

7-1. RT-30/34/37MA,MB

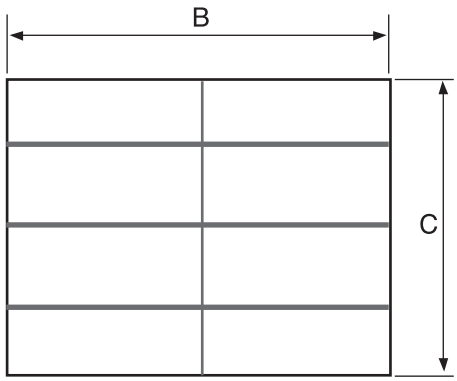


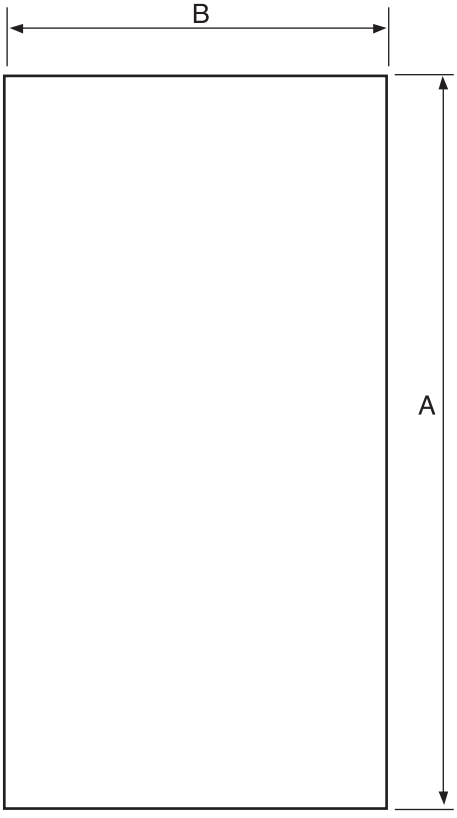
7-2. RT-30/34/37VA,VB

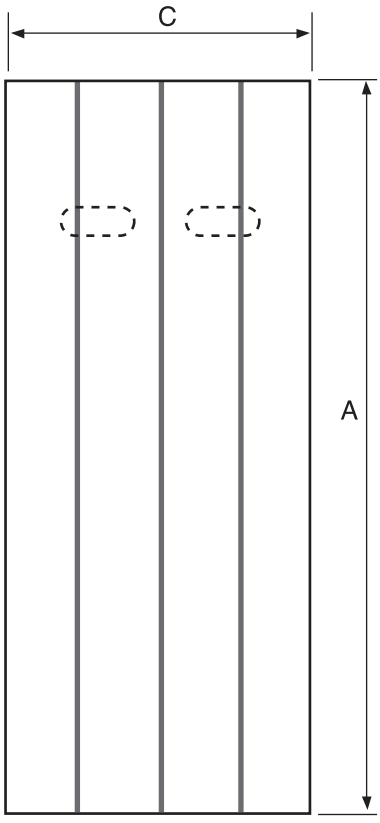


8. Packing dimension

8-1. Packing dimension

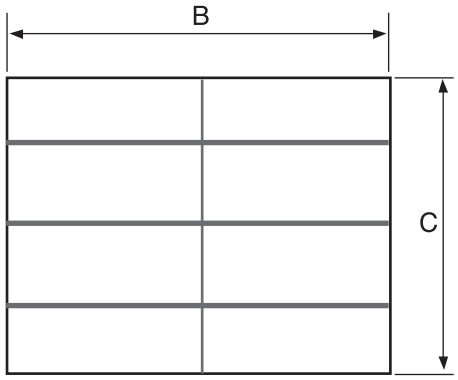


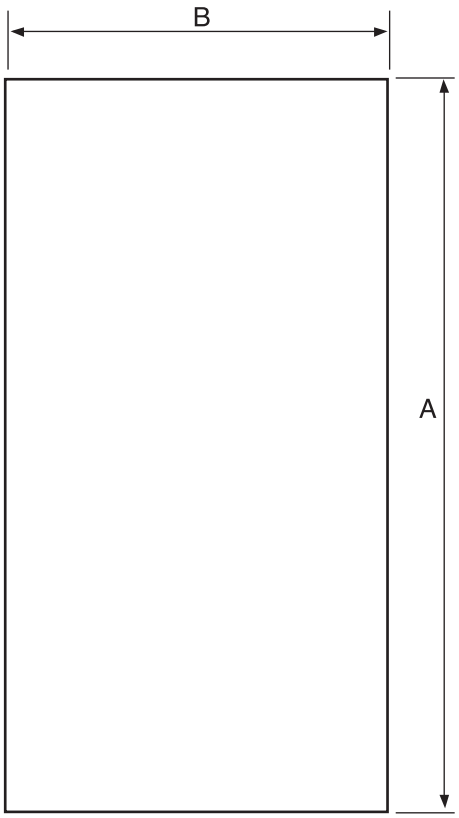


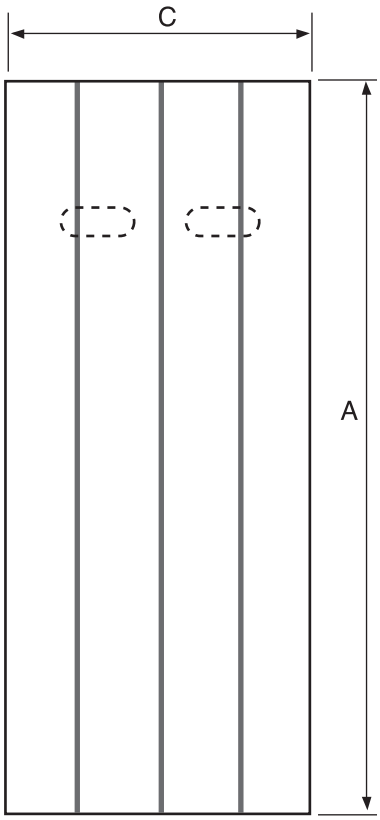


MODEL	A	B	C	Remark
RT-30MB	1588	649	685	
RT-34MB	1658	649	685	
RT-37MB	1658	649	735	

8-2. Packing dimension



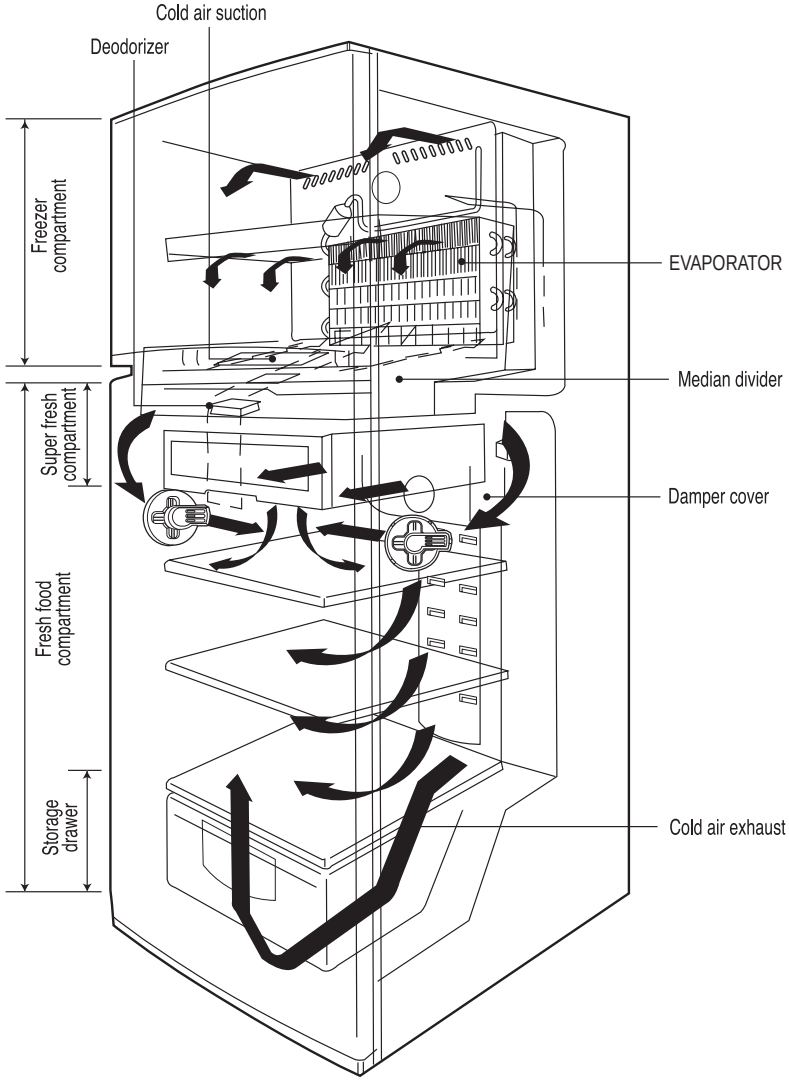




MODEL	A	B	C	Remark
RT-30VA,VB,MA	1588	649	715	
RT-34VA,VB,MA	1658	649	715	
RT-37MA	1658	649	765	

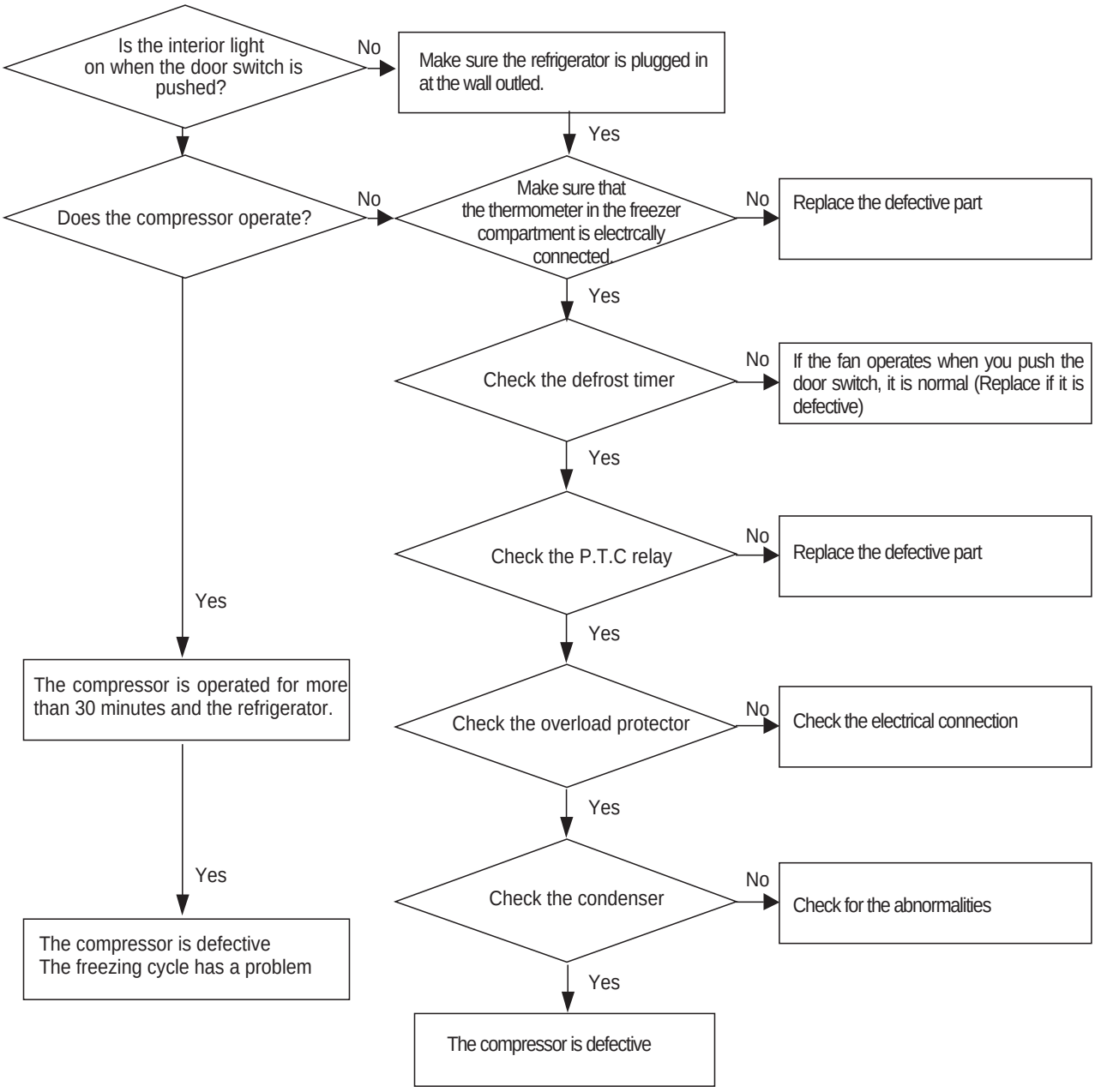
9. Schematic diagram of cold air flow

- Cold air generated from the cooling system is distribued to the freezing compartment and the refrigerating compartment by the air circulation fan.
- In the freezing compartment, cold air is distributed to the compartment as well as to the shelves from the cold air exhaust port, food is frozen in the freezing compartment by cold air shower.
  Cold air that comes out of the freezing compartment is absorbed back to the lower part fo the cooling system through the suction port on the median divider.
- In the refrigerating compartment, cold air is distributed to the damper cover through the medien divider.coner through the median divider.Cold air supplied to the damper cover and evenly cools the refrigerating comparment. After cooling the refrigerating compartment, cold air is absorbed to the lower part of the cooling system through the suction port the median divider.

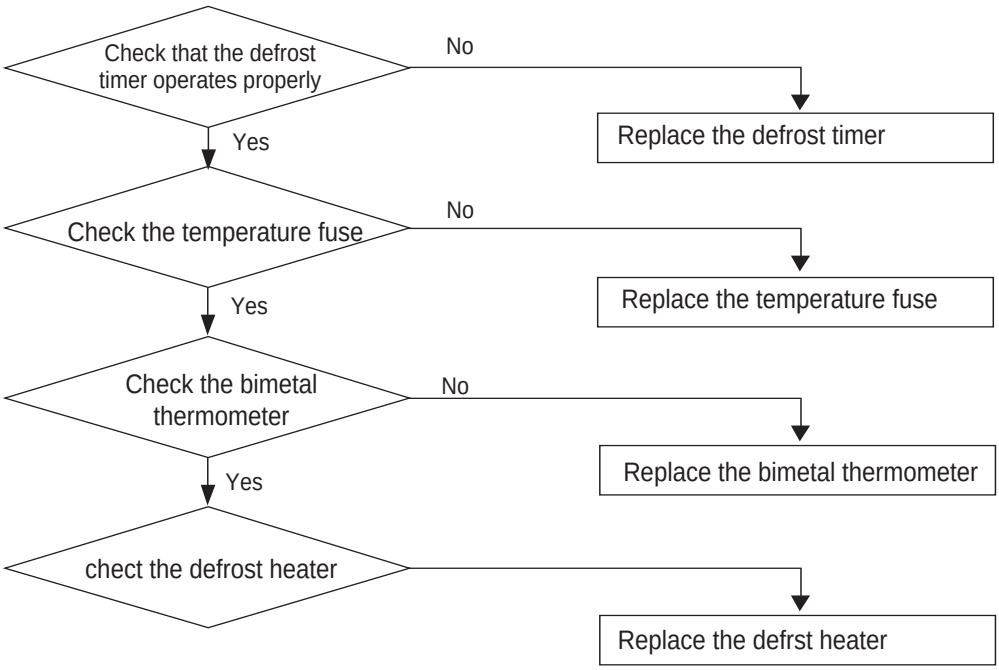


10.Troubleshooting method

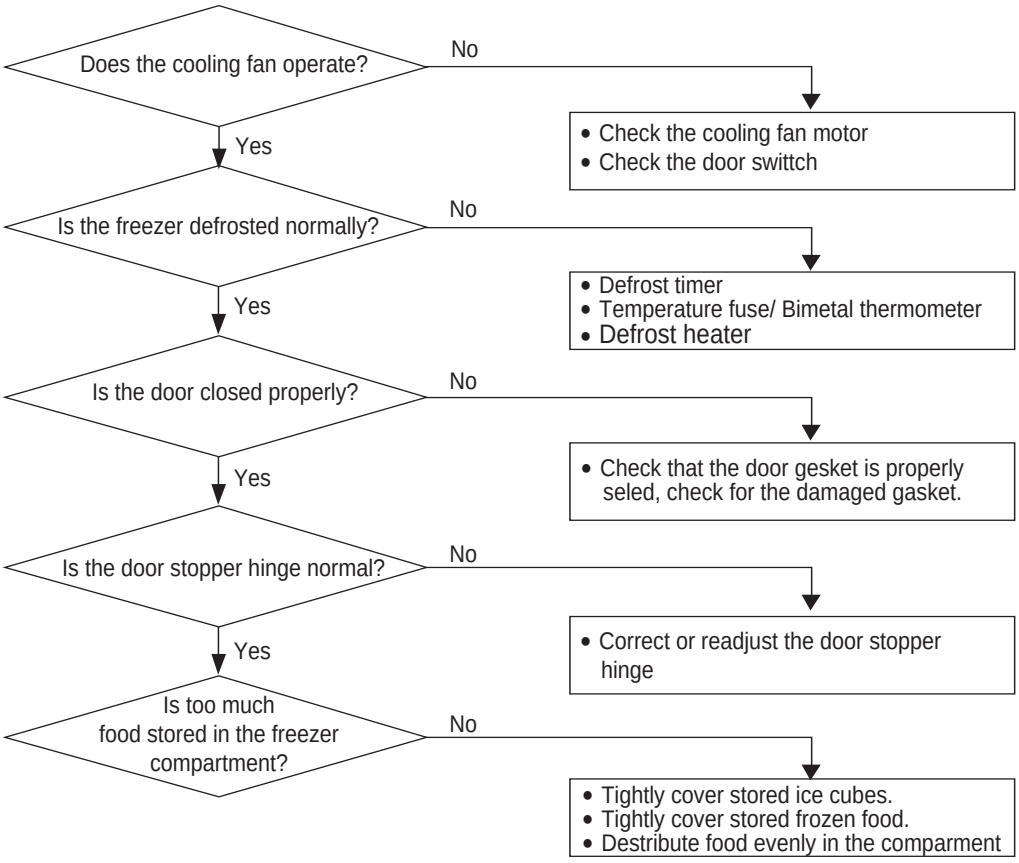
10-1. The refrigerator does not operate


Is the interior light on when the door switch is pushed?
No
Make sure the refrigerator is plugged in at the wall outled.
Yes
Does the compressor operate?
No
Make sure that the thermometer in the freezer compartment is electrcally connected.
No
Replace the defective part
Yes
Check the defrost timer
No
If the fan operates when you push the door switch, it is normal (Replace if it is defective)
Yes
Check the P.T.C relay
No
Replace the defective part
Yes
Check the overload protector
No
Check the electrical connection
Yes
Check the condenser
No
Check for the abnormalities
Yes
The compressor is defective
Yes
The compressor is operated for more than 30 minutes and the refrigerator.
Yes
The compressor is defective
The freezing cycle has a problem

10-2. Defrosting mechanism does not work



10-3. Defrosting mechanism does not work


Does the cooling fan operate?
No
• Check the cooling fan motor
• Check the door swittch
Yes
Is the freezer defrosted normally?
No
• Defrost timer
• Temperature fuse/ Bimetal thermometer
• Defrost heater
Yes
Is the door closed properly?
No
• Check that the door gesket is properly seled, check for the damaged gasket.
Yes
Is the door stopper hinge normal?
No
• Correct or readjust the door stopper hinge
Yes
Is too much food stored in the freezer compartment?
No
• Tightly cover stored ice cubes.
• Tightly cover stored frozen food.
• Destribute food evenly in the comparment

10-4. Trouble check for the cooling cycle

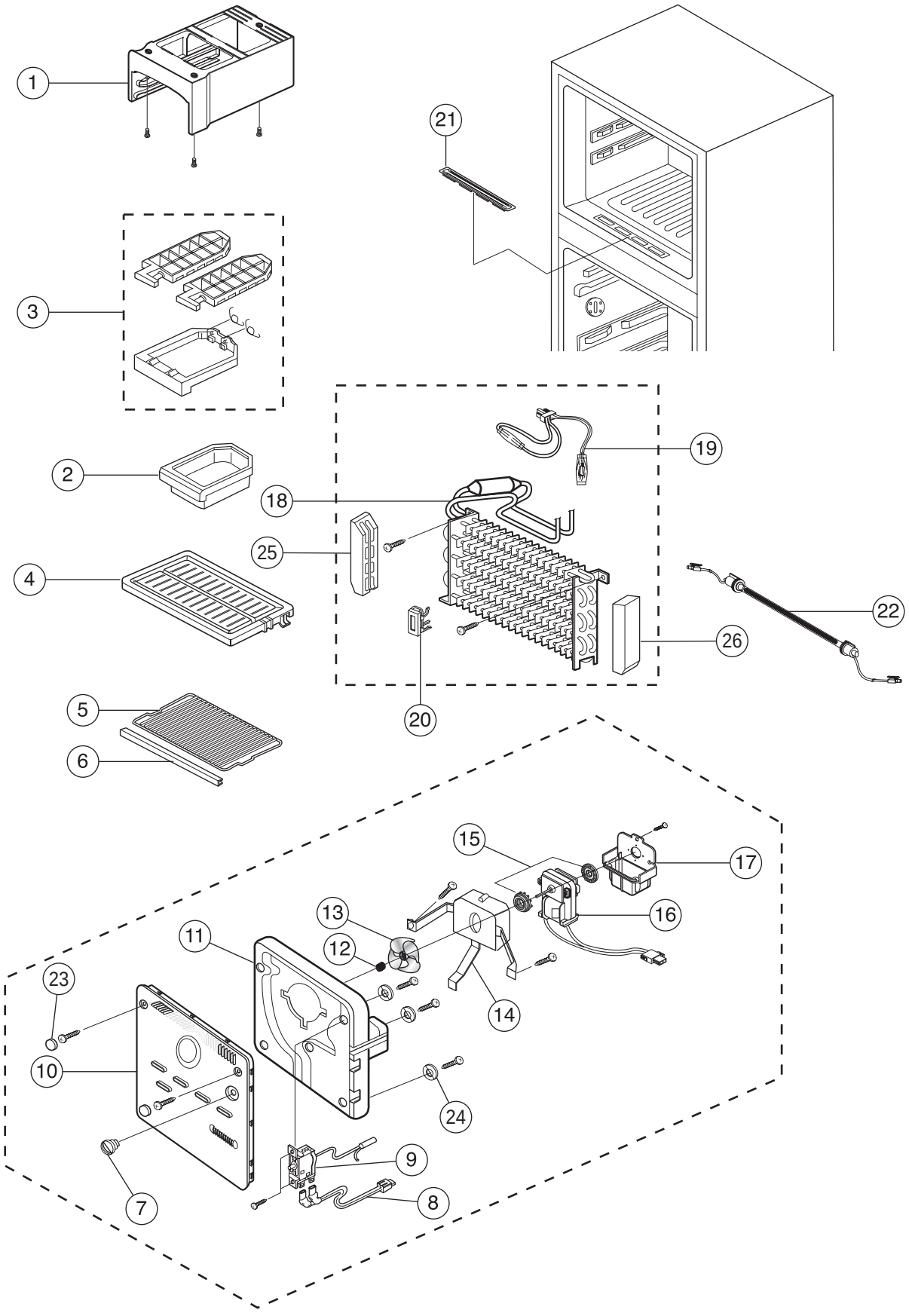
Symptom	Cause	Suggestions
• The EVAP cools down and warms again • The condenser warms in proportion as the EVAP cools, • The process continues to repeat.	Moisture in the refrigerant causes the malfunction.	Replace the refrigerant.
• The condenser is cold • The EVAP is not cold • The temperature of the compressor is high	Foreign substances hamper the cooling cycle.	Locate the disturbed section and make repairs.
• No difference in temperatures between suction pipe and discharge pipe • The temperature of the compressor is maintained at room temperature. • The EVAPdoes not cool down.	The compressor is defected.	Replace the compressor.
• Frost on the suction pipe • The condenser is overheated. • The refrigeration in the EVAP is not effecient.	Too much refrigerant.	Replace the refrigerant.
• The condenser is cold. • The compressor surface temperature is high. • The refrigerator is not easily get cooled.	Refrigerant leaks. (Slight refrigerant leakage causes partial cooling with frost on the EVAP)	After welding the leaked spot, replace the refrigerant.

10-5. Diagnosing the main components

<table>
<tr><th>Components</th><th>Diagnosing methods and criteria</th><th>Location</th></tr>
<tr><td>Compressor</td><td>Use the tester to measure the resistance.
- Bring the component to cool down completely before measuring.
<table><tr><th>Measuring point</th><th>Normal</th><th>Abnormal</th></tr><tr><td>Primary wire</td><td>Approx 10~500㏀</td><td rowspan="2">0Ω and
∞Ω</td></tr><tr><td>Secondary wire</td><td>3~20㏀</td></tr></table></td><td>Mechanical compartment</td></tr>
<tr><td>P.T.C Relay</td><td>Use the tester to measure the resistance.
- Bring the component to cool down completely before measuring.
<table><tr><th>Normal</th><th>Abnormal</th></tr><tr><td>Approx ∞Ω ~ ㏀</td><td>0Ω and ∞Ω</td></tr></table></td><td>Mechanical compartment</td></tr>
<tr><td>Condenser</td><td>Use the tester to measure the resistance.
<table><tr><th>Normal</th><th>Abnormal</th></tr><tr><td>Approx 10Ω ~80㏀</td><td>0Ω and ∞Ω</td></tr></table></td><td>Electrical equipment box</td></tr>
<tr><td>Overload relay</td><td>Use the tester to measure the resistance.
- Bring the component to cool down completely before measuring.
<table><tr><th>Normal</th><th>Abnormal</th></tr><tr><td>Approx 200㏀</td><td>0Ω and ∞Ω</td></tr></table></td><td>Mechanical compartment</td></tr>
<tr><td>Circuit-motor
&
Fan-motor</td><td>Use the tester to measure the resistance.
- Bring the component to cool down completely before measuring.
<table><tr><th>Normal</th><th>Abnormal</th></tr><tr><td>Approx 100Ω ~20㏀</td><td>0Ω and ∞Ω</td></tr></table></td><td>Mechanical compartment
Freezing compartment</td></tr>
<tr><td>Door switch</td><td>Use the tester to measure the resistance.
<table><tr><th>Measuring point</th><th>Normal</th><th>Abnormal</th></tr><tr><td>A B contact point</td><td rowspan="2">Approx 200MΩ</td><td rowspan="2">0Ω and
∞Ω</td></tr><tr><td>When the switch is on by the contact</td></tr></table></td><td>Between the upper and the lower doors</td></tr>
<tr><td>Defrost timer</td><td>Use the tester to measure the resistance.
<table><tr><th>Measuring point</th><th>Normal</th><th>Abnormal</th></tr><tr><td>Between terminals</td><td>Approx 200㏀</td><td rowspan="2">0Ω and
∞Ω</td></tr><tr><td>Temperature fuse terminal</td><td>Approx 10Ω ~300㏀</td></tr></table></td><td>Electrical equipment box</td></tr>
<tr><td>Defrost heater</td><td>Use the tester to measure the resistance.
- Bring the component to cool down completely before measuring.
<table><tr><th>Normal</th><th>Abnormal</th></tr><tr><td>Approx 3㏀ ~6㏀</td><td>∞MΩ ~ ∞Ω</td></tr></table></td><td>Lower EVAP</td></tr>
<tr><td>Bimetal
Temperature fuse</td><td>Use the tester to measure the resistance.
<table><tr><th>Measuring point</th><th>Normal</th><th>Abnormal</th></tr><tr><td>Bimetal terminal</td><td rowspan="2">Approx 200MΩ</td><td rowspan="2">∞Ω ~ ∞Ω</td></tr><tr><td>Temperature fuse terminal</td></tr></table></td><td>EVAP</td></tr>
</table>

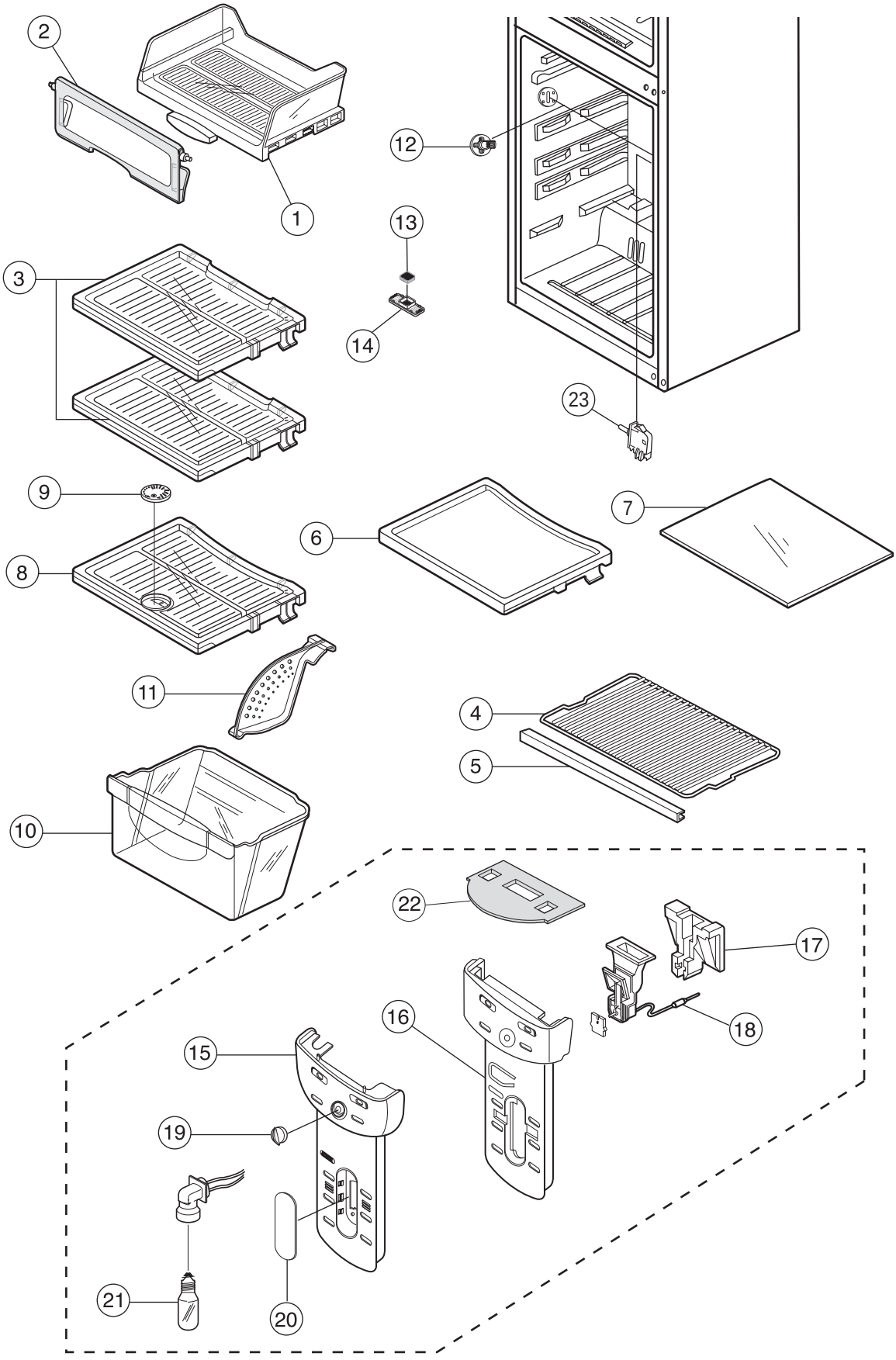
11. Exploded View & Parts List

11-1. Freezing compartment



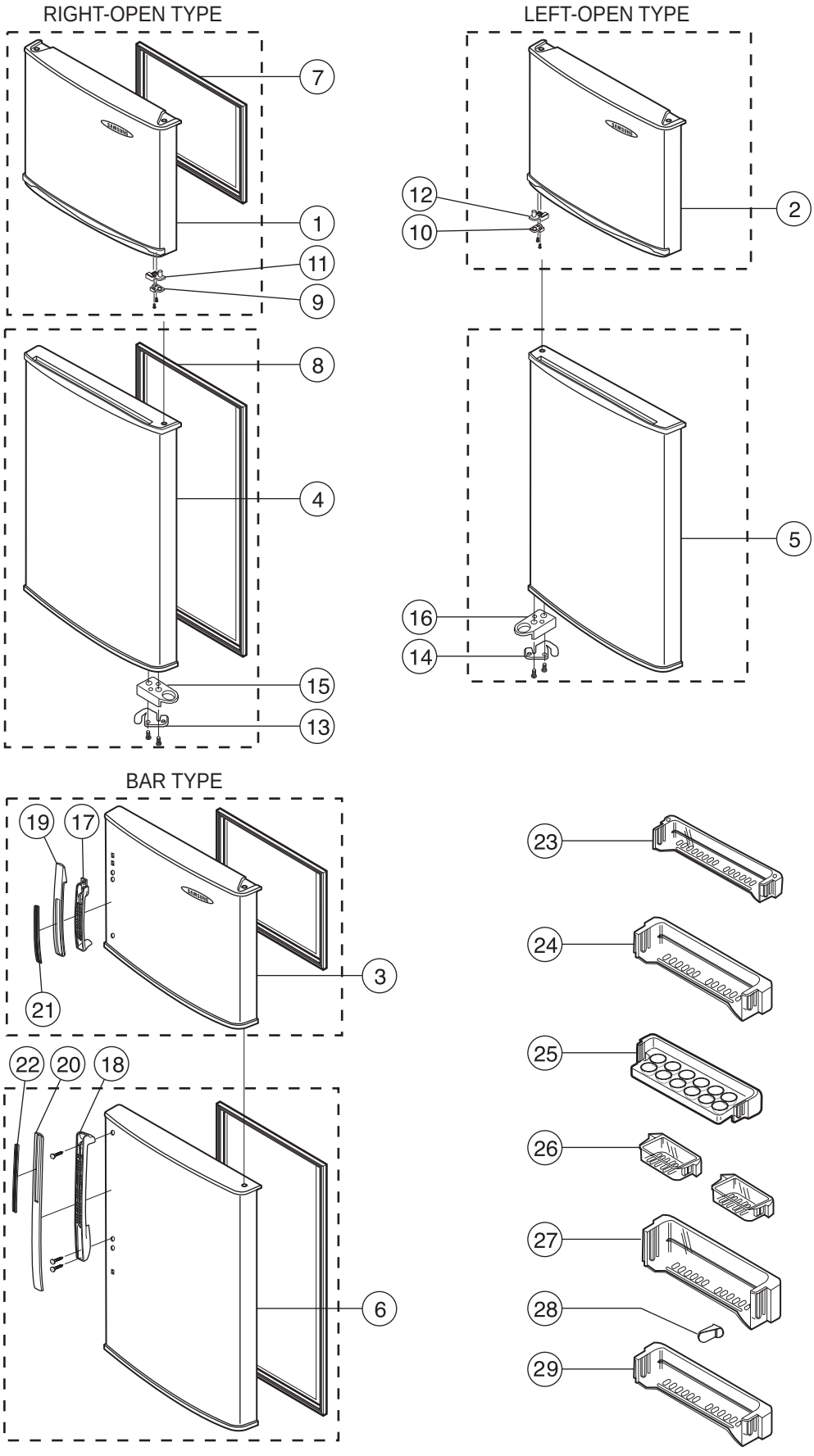
No	Code-no	Iterms	Specifications	110/60Hz			127V/60Hz			220V/50~60Hz			240V/50Hz		
				RT-30	RT-34	RT-37	RT-30	RT-34	RT-37	RT-30	RT-34	RT-37	RT-30	RT-34	RT-37
1	DA61-00740A	SUPT-TRAY ICE	HIPS	1	1	1	1	1	1	1	1	1	1	1	1
2	DA67-40328A	TRAY-ICE CUBE	GPPS	1	1	1	1	1	1	1	1	1	1	1	1
3	DA67-00469C	CASE-TRAY ICE ASSY	RT-30~37	1	1	1	1	1	1	1	1	1	1	1	1
4	DA67-00677A	SHELF-FRE	GPPS,RT-30/34	1	1	-	1	1	-	1	1	-	1	1	-
	DA67-00678A	SHELF-FRE	GPPS,RT-37	-	-	1	-	-	1	-	-	1	-	-	1
5	DA67-00679A	SHELF-WIRE FRE	MSWR10,RT-30/34	1	1	-	1	1	-	1	1	-	1	1	-
	DA67-00679C	SHELF-WIRE FRE	MSWR10,RT-37	-	-	1	-	-	1	-	-	1	-	-	1
6	DA64-00588A	TRIM-SHELF FRE	PVC	1	1	1	1	1	1	1	1	1	1	1	1
7	DA64-00581A	KNOB-TEMP CONTROL	ABS	1	1	1	1	1	1	1	1	1	1	1	1
8	DA39-20410A	WIRE-HARNESS THERMO	110V240V	1	1	1	1	1	1	1	1	1	1	1	1
9	DA47-10107R	F-THERMO	RT-30~37,PFN-C174S-03E B	1	1	1	1	1	1	1	1	1	1	1	1
10	DA63-01117A	COVER-EVAP FRONT	PP	1	1	1	1	1	1	1	1	1	1	1	1
11	DA62-00193A	COVER-EVAP REAR	FOAM-PS	1	1	1	1	1	1	1	1	1	1	1	1
12	DA61-20149A	SPRING-FAN	STS27WR	1	1	1	1	1	1	1	1	1	1	1	1
13	DA31-20138A	FAN	ABS	1	1	1	1	1	1	1	1	1	1	1	1
14	DA71-50233A	BRACKET-MOTOR	ABS	1	1	1	1	1	1	1	1	1	1	1	1
15	DA63-40289A	GROMMET-FAN MOTOR	NBR	2	2	2	2	2	2	2	2	2	2	2	2
16	DA31-10109H	MOTOR-FAN	110~127V/60Hz,IS-3210SNH6A	1	1	1	1	1	1	-	-	-	-	-	-
	DA31-10109G	MOTOR-FAN	220V/50~60Hz,IS-3210SNF7A	-	-	-	-	-	-	1	1	1	-	-	-
	DA31-10109J	MOTOR-FAN	240V/50Hz,IS-3210SNL5A	-	-	-	-	-	-	-	-	-	1	1	1
17	DA63-11051A	COVER-MOTOR	PP	1	1	1	1	1	1	1	1	1	1	1	1
18	DA59-00263A	EVAPAPORTOR	RT-30~37	1	1	1	1	1	1	1	1	1	1	1	1
19	DA47-10150E	THERMO-BIMETAL ASSY	125/250V,EXP	1	1	1	1	1	1	1	1	1	1	1	1
20	DA71-20265A	FIXER-THERMO FUSE	PP	1	1	1	1	1	1	1	1	1	1	1	1
21	DA63-01128A	COVER-AIR COLD	PP	1	1	1	1	1	1	1	1	1	1	1	1
22	DA47-00109D	HEATER-DEFROST	110V,GLASS	1	1	1	-	-	-	-	-	-	-	-	-
	DA47-00109C	HEATER-DEFROST	127V,GLASS	-	-	-	1	1	1	-	-	-	-	-	-
	DA47-00109B	HEATER-DEFROST	220V,GLASS	-	-	-	-	-	-	1	1	1	-	-	-
	DA47-00109A	HEATER-DEFROST	240V,GLASS	-	-	-	-	-	-	-	-	-	1	1	1
23	DA67-00668A	CAP-SCREW	PP	2	2	2	2	2	2	2	2	2	2	2	2
24	DA60-00050A	FASTENER-WASHER	RD-PVC	3	3	3	3	3	3	3	3	3	3	3	3
25	DA62-00268A	INS-SIDE EVAP,L	FOAM-PS	1	1	1	1	1	1	1	1	1	1	1	1
26	DA62-00269A	INS-SIDE EVAP,R	FOAM-PS	1	1	1	1	1	1	1	1	1	1	1	1

11-2. Refrigerating compartment



No	Code-no	Iterms	Specifications	110/60Hz			127V/60Hz			220V/50~60Hz			240V/50Hz		
				RT-30	RT-34	RT-37	RT-30	RT-34	RT-37	RT-30	RT-34	RT-37	RT-30	RT-34	RT-37
1	DA63-01127A	TRAY-CHILLED ROOM	GPPS	1	1	1	1	1	1	1	1	1	1	1	1
2	DA63-01131A	COVER-CHILLED ROOM	GPPS	1	1	1	1	1	1	1	1	1	1	1	1
3	DA67-00674A	SHELF-REF	GPPS,RT-30/34	2	2	-	2	2	-	2	2	-	2	2	-
	DA67-00675A	SHELF-REF	GPPS,RT-37	-	-	2	-	-	2	-	-	2	-	-	2
4	DA67-00679B	SHELF-WIRE REF	MSWR10,RT-30/34	2	2	-	2	2	-	2	2	-	2	2	-
	DA67-00679D	SHELF-WIRE REF	MSWR10,RT-37	-	-	2	-	-	2	-	-	2	-	-	2
5	DA67-00588B	TRIM-SHELF REF	PVC	2	2	2	2	2	2	2	2	2	2	2	2
6	DA67-00808A	SHELF-GLASS REF	GLASS, RT-30/34	2	2	-	2	2	-	2	2	-	2	2	-
	DA67-00809A	SHELF-GLASS REF	GLASS,RT-37	-	-	2	-	-	2	-	-	2	-	-	2
7	DA64-00777A	GLASS SHELF	GPPS,RT-30/34	2	2	-	2	2	-	2	2	-	2	2	-
	DA64-00777B	GLASS SHELF	GPPS,RT-37	-	-	2	-	-	2	-	-	2	-	-	2
8	DA67-00676A	SHELF-REF LOW	GPPS,RT-30/34	1	1	-	1	1	-	1	1	-	1	1	-
	DA67-00681A	SHELF-REF LOW	GPPS,RT-37	-	-	1	-	-	1	-	-	1	-	-	1
9	DA64-00582A	KNOB-MOIS CONTROL	PP	1	1	1	1	1	1	1	1	1	1	1	1
10	DA61-00593A	CASE-VEGETABLE	GPPS,RT-30/34	1	1	-	1	1	-	1	1	-	1	1	-
	DA61-00594A	CASE-VEGETABLE	GPPS,RT-37	-	-	1	-	-	1	-	-	1	-	-	1
11	DA61-00582A	GUIDE-VEGETABLE	PP	1	1	1	1	1	1	1	1	1	1	1	1
12	DA63-01122A	COVER-SIDE AIR	ABS	2	2	2	2	2	2	2	2	2	2	2	2
13	DA02-90106K	CATALYST-LTC	LTC,SS-400	1	1	1	1	1	1	1	1	1	1	1	1
14	DA63-01119A	COVER-PURIFIER	PP	1	1	1	1	1	1	1	1	1	1	1	1
15	DA63-01118A	COVER-DAMPER REF	PP	1	1	1	1	1	1	1	1	1	1	1	1
16	DA62-00201A	INS-DAMPER A	FOAM-PS	1	1	1	1	1	1	1	1	1	1	1	1
17	DA62-00202A	INS-DAMPER B	FOAM-PS	1	1	1	1	1	1	1	1	1	1	1	1
18	DA67-10264B	CASE-THERMO ASSY	D705-E9C(PCC)	1	1	1	1	1	1	1	1	1	1	1	1
19	DA64-00581A	KNOB-TEMP CONTROL	ABS	1	1	1	1	1	1	1	1	1	1	1	1
20	DA63-01121A	COVER-LAMP REF	GPPS+HIPS	1	1	1	1	1	1	1	1	1	1	1	1
21	4713-000213	LAMP-INCANDESENT	220~240V,15W	-	-	-	-	-	-	1	1	1	1	1	1
	4713-001035	LAMP-INCANDESENT	110~130V,15W	1	1	1	1	1	1	-	-	-	-	-	-
22	DA62-00297C	SEAL-DAMPER AIR	OJC3000,GRAY,T10	1	1	1	1	1	1	1	1	1	1	1	1
23	DA34-10108D	SWITCH-DOOR	300V/125V,SSD-5	1	1	1	1	1	1	1	1	1	1	1	1

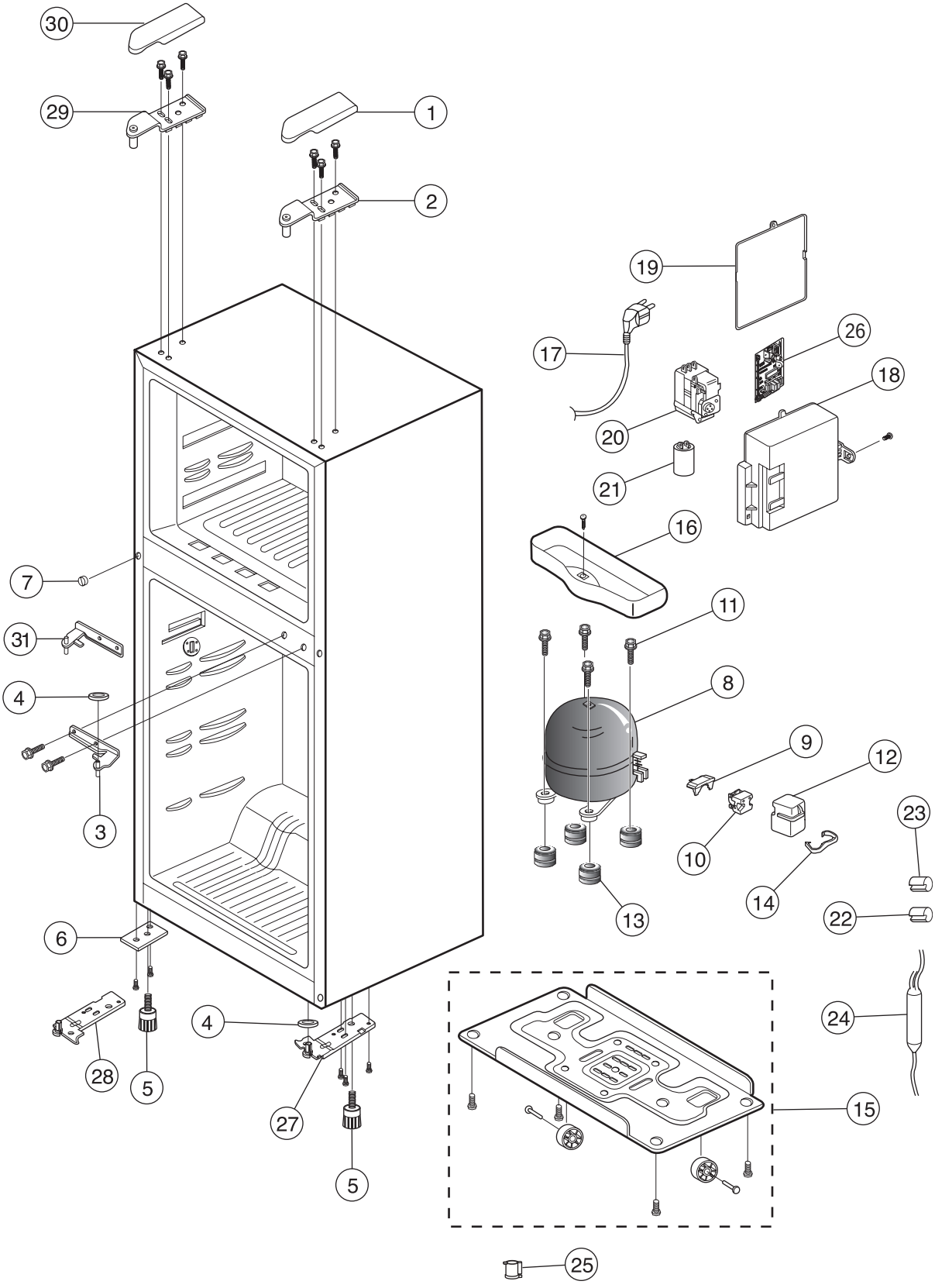
11-3. Door parts



No	Code-no	Iterms	Specifications	RT-30				RT-34				RT-37			
				S/W	M/G	S/S	S/B	S/W	M/G	S/S	S/B	S/W	M/G	S/S	S/B
1	DA91-01637A	ASSY-DOOR FOAM FRE(H)	RT-30~37,R-TYPE,S/W	1	-	-	-	1	-	-	-	1	-	-	-
	DA91-01637B	ASSY-DOOR FOAM FRE(H)	RT-30~37,R-TYPE,M/G	-	1	-	-	-	1	-	-	-	1	-	-
	DA91-01637C	ASSY-DOOR FOAM FRE(H)	RT-30~37,R-TYPE,S/S	-	-	1	-	-	-	1	-	-	-	1	-
	DA91-01637D	ASSY-DOOR FOAM FRE(H)	RT-30~37,R-TYPE,S/B	-	-	-	1	-	-	-	1	-	-	-	1
2	DA91-01637E	ASSY-DOOR FOAM FRE(H)	RT-30~37,L-TYPE,S/W	1	-	-	-	1	-	-	-	1	-	-	-
	DA91-01637F	ASSY-DOOR FOAM FRE(H)	RT-30~37,L-TYPE,M/G	-	1	-	-	-	1	-	-	-	1	-	-
	DA91-01637G	ASSY-DOOR FOAM FRE(H)	RT-30~37,L-TYPE,S/S	-	-	1	-	-	-	1	-	-	-	1	-
	DA91-01637H	ASSY-DOOR FOAM FRE(H)	RT-30~37,L-TYPE,S/B	-	-	-	1	-	-	-	1	-	-	-	1
3	DA91-01637J	ASSY-DOOR FOAM FRE(V)	RT-30~37,S/W	1	-	-	-	1	-	-	-	1	-	-	-
	DA91-01637K	ASSY-DOOR FOAM FRE(V)	RT-30~37,M/G	-	1	-	-	-	1	-	-	-	1	-	-
	DA91-01637L	ASSY-DOOR FOAM FRE(V)	RT-30~37,S/S	-	-	1	-	-	-	1	-	-	-	1	-
	DA91-01637M	ASSY-DOOR FOAM FRE(V)	RT-30~37,S/B	-	-	-	1	-	-	-	1	-	-	-	1
4	DA91-01637N	ASSY-DOOR FOAM REF(H)	RT-30,R-TYPE,S/W	1	-	-	-	-	-	-	-	-	-	-	-
	DA91-01637P	ASSY-DOOR FOAM REF(H)	RT-30,R-TYPE,M/G	-	1	-	-	-	-	-	-	-	-	-	-
	DA91-01637Q	ASSY-DOOR FOAM REF(H)	RT-30,R-TYPE,S/S	-	-	1	-	-	-	-	-	-	-	-	-
	DA91-01637R	ASSY-DOOR FOAM REF(H)	RT-30,R-TYPE,S/B	-	-	-	1	-	-	-	-	-	-	-	-
	DA91-01637W	ASSY-DOOR FOAM REF(H)	RT-34/37,R-TYPE,S/W	-	-	-	-	1	-	-	-	1	-	-	-
	DA91-01637X	ASSY-DOOR FOAM REF(H)	RT-34/37,R-TYPE,M/G	-	-	-	-	-	1	-	-	-	1	-	-
	DA91-01637Y	ASSY-DOOR FOAM REF(H)	RT-34/37,R-TYPE,S/S	-	-	-	-	-	-	1	-	-	-	1	-
	DA91-01637Z	ASSY-DOOR FOAM REF(H)	RT-34/37,R-TYPE,S/B	-	-	-	-	-	-	-	1	-	-	-	1
5	DA91-01637S	ASSY-DOOR FOAM REF(H)	RT-30,L-TYPE,S/W	1	-	-	-	-	-	-	-	-	-	-	-
	DA91-01637T	ASSY-DOOR FOAM REF(H)	RT-30,L-TYPE,M/G	-	1	-	-	-	-	-	-	-	-	-	-
	DA91-01637U	ASSY-DOOR FOAM REF(H)	RT-30,L-TYPE,S/S	-	-	1	-	-	-	-	-	-	-	-	-
	DA91-01637V	ASSY-DOOR FOAM REF(H)	RT-30,L-TYPE,S/B	-	-	-	1	-	-	-	-	-	-	-	-
	DA91-01638A	ASSY-DOOR FOAM REF(H)	RT-34/37,L-TYPE,S/W	-	-	-	-	1	-	-	-	1	-	-	-
	DA91-01638B	ASSY-DOOR FOAM REF(H)	RT-34/37,L-TYPE,M/G	-	-	-	-	-	1	-	-	-	1	-	-
	DA91-01638C	ASSY-DOOR FOAM REF(H)	RT-34/37,L-TYPE,S/S	-	-	-	-	-	-	1	-	-	-	1	-
	DA91-01638D	ASSY-DOOR FOAM REF(H)	RT-34/37,L-TYPE,S/B	-	-	-	-	-	-	-	1	-	-	-	1
6	DA91-01638E	ASSY-DOOR FOAM REF(V)	RT-30,S/W	1	-	-	-	-	-	-	-	-	-	-	-
	DA91-01638F	ASSY-DOOR FOAM REF(V)	RT-30,M/G	-	1	-	-	-	-	-	-	-	-	-	-
	DA91-01638G	ASSY-DOOR FOAM REF(V)	RT-30,S/S	-	-	1	-	-	-	-	-	-	-	-	-
	DA91-01638H	ASSY-DOOR FOAM REF(V)	RT-30,S/B	-	-	-	1	-	-	-	-	-	-	-	-
	DA91-01638J	ASSY-DOOR FOAM REF(V)	RT-34/37,S/W	-	-	-	-	1	-	-	-	1	-	-	-
	DA91-01638K	ASSY-DOOR FOAM REF(V)	RT-34/37,M/G	-	-	-	-	-	1	-	-	-	1	-	-
	DA91-01638L	ASSY-DOOR FOAM REF(V)	RT-34/37,S/S	-	-	-	-	-	-	1	-	-	-	1	-

No	Code-no	Iterms	Specifications	RT-30				RT-34				RT-37			
				S/W	M/G	S/S	S/B	S/W	M/G	S/S	S/B	S/W	M/G	S/S	S/B
6	DA91-01638M	ASSY-DOOR FOAM REF(V)	RT-34/37,STAINLESS BLUE	-	-	-	-	-	-	-	1	1	-	-	1
7	DA63-30256D	GASKET-DOOR FRE	RT-30~37	1	1	1	1	1	1	1	1	1	1	1	1
8	DA63-30256F	GASKET-DOOR REF	RT-30	1	1	1	1	-	-	-	-	-	-	-	1
	DA63-30256E	GASKET-DOOR REF	SR-34/37	-	-	-	-	1	1	1	1	1	1	1	1
9	DA71-40185A	STOPPER-DOOR,C(R)	SCP1	1	1	1	1	1	1	1	1	1	1	1	1
10	DA61-40185B	STOPPER-DOOR,C(L)	SCP1	1	1	1	1	1	1	1	1	1	1	1	1
11	DA71-40186A	STOPPER-DOOR FRE,A(R)	POM	1	1	1	1	1	1	1	1	1	1	1	1
12	DA61-00588A	STOPPER-DOOR FRE,A(L)	POM	1	1	1	1	1	1	1	1	1	1	1	1
13	DA61-00589A	STOPPER-DOOR LOW,A(R)	POM	1	1	1	1	1	1	1	1	1	1	1	1
14	DA61-00590A	STOPPER-DOOR LOW,A(L)	POM	1	1	1	1	1	1	1	1	1	1	1	1
15	DA61-00576A	STOPPER-DOOR LOW B(R)	SCP1	1	1	1	1	1	1	1	1	1	1	1	1
16	DA61-00577A	STOPPER-DOOR LOW B(L)	SCP1	1	1	1	1	1	1	1	1	1	1	1	1
17	DA61-00738B	BASE-HANDLE FRE	ABS,SNOW WHITE	1	1	1	1	1	1	1	1	1	1	1	1
	DA61-00738A	BASE-HANDLE FRE	ABS,METAL MID GRAY	1	1	1	1	1	1	1	1	1	1	1	1
	DA61-00738C	BASE-HANDLE FRE	ABS,STAINLESS SILVER	1	1	1	1	1	1	1	1	1	1	1	1
	DA61-00738D	BASE-HANDLE FRE	ABS,STAINLESS BLUE	1	1	1	1	1	1	1	1	1	1	1	1
18	DA61-00739B	BASE-HANDLE REF	ABS,SNOW WHITE	1	1	1	1	1	1	1	1	1	1	1	1
	DA61-00739A	BASE-HANDLE REF	ABS,METAL MID GRAY	1	1	1	1	1	1	1	1	1	1	1	1
	DA61-00739C	BASE-HANDLE REF	ABS,STAINLESS SILVER	1	1	1	1	1	1	1	1	1	1	1	1
	DA61-00739D	BASE-HANDLE REF	ABS,STAINLESS BLUE	1	1	1	1	1	1	1	1	1	1	1	1
19	DA67-00741B	CAP-HANDLE FRE	ABS,SNOW WHITE	1	1	1	1	1	1	1	1	1	1	1	1
	DA67-00741A	CAP-HANDLE FRE	ABS,METAL MID GRAY	1	1	1	1	1	1	1	1	1	1	1	1
	DA67-00741C	CAP-HANDLE FRE	ABS,STAINLESS SILVER	1	1	1	1	1	1	1	1	1	1	1	1
	DA67-00741D	CAP-HANDLE FRE	ABS,STAINLESS BLUE	1	1	1	1	1	1	1	1	1	1	1	1
20	DA67-00742B	CAP-HANDLE REF	ABS,SNOW WHITE	1	1	1	1	1	1	1	1	1	1	1	1
	DA67-00742A	CAP-HANDLE REF	ABS,METAL MID GRAY	1	1	1	1	1	1	1	1	1	1	1	1
	DA67-00742C	CAP-HANDLE REF	ABS,STAINLESS SILVER	1	1	1	1	1	1	1	1	1	1	1	1
	DA67-00742D	CAP-HANDLE REF	ABS,STAINLESS BLUE	1	1	1	1	1	1	1	1	1	1	1	1
21	DA64-00645A	TRIM-HANDLE FRE	ABS,A-HDL,ALL	1	1	1	1	1	1	1	1	1	1	1	1
22	DA64-00646A	TRIM-HANDLE REF	ABS,A-HDL,ALL	1	1	1	1	1	1	1	1	1	1	1	1
23	DA63-01126A	GUARD-FRE UPP	GPPS	1	1	1	1	1	1	1	1	1	1	1	1
24	DA63-01125A	GUARD-FRE LOW	GPPS	1	1	1	1	1	1	1	1	1	1	1	1
25	DA63-01130A	GUARD-EGG	GPPS	1	1	1	1	1	1	1	1	1	1	1	1
26	DA63-01124A	GUARD-VARIETY	GPPS	2	2	2	2	2	2	2	2	2	2	2	2
27	DA63-01123A	GUARD-BOTTLE	GPPS	1	1	1	1	1	1	1	1	1	1	1	1
28	DA61-00585A	GUIDE-BOTTLE	GPPS	1	1	1	1	1	1	1	1	1	1	1	1
29	DA63-00125B	GUARD-FRE LOW	GPPS	1	1	1	1	1	1	1	1	1	1	1	1

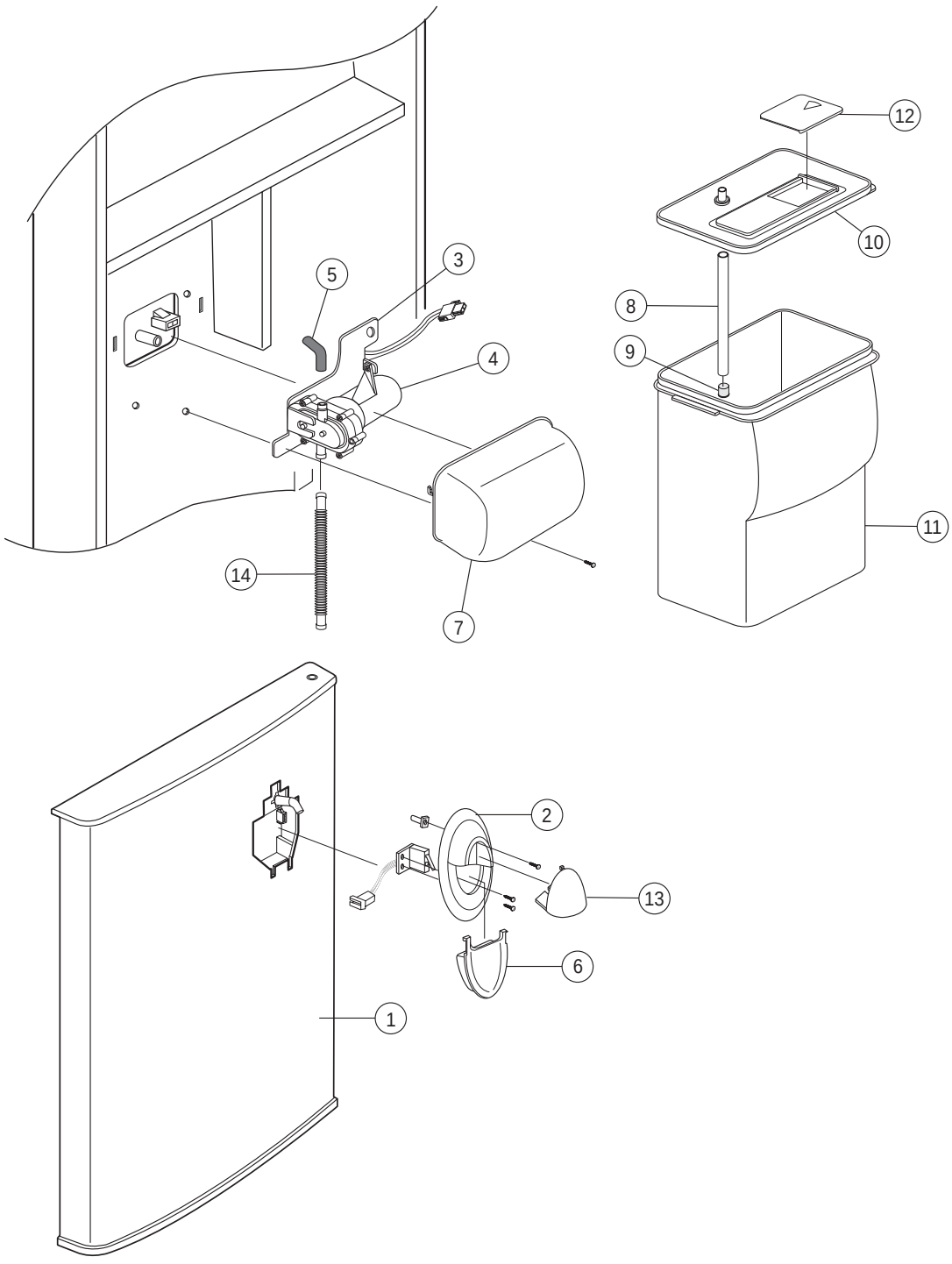
11-4. Cabinet Parts & Unit



No	Code-no	Iterms	Specifications	110/60Hz				127V/60Hz				220V/50~60Hz				240V/50Hz			
				S/W	M/G	S/S	S/B	S/W	M/G	S/S	S/B	S/W	M/G	S/S	S/B	S/W	M/G	S/S	S/B
1	DA63-11046D	CAP-HINGE UPP	HIPS,S/W,DISPENSER	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-
	DA63-11046A	CAP-HINGE UPP	HIPS,M/G,DISPENSER	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-
	DA67-00360E	CAP-HINGE UPP	HIPS,S/S,DISPENSER	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-
	DA67-00360F	CAP-HINGE UPP	HIPS,S/B,DISPENSER	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1
2	DA61-00219A	HINGE-UPP ASSY	RT-30~37	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	DA61-00220A	HINGE-MID ASSY	RT-30~37	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	DA60-40127A	WASHER	NY88	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
5	DA61-00583A	FOOT-FRONT	PP	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
6	DA61-00567A	SUPPORT-FOOT	SHP1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	DA67-00668A	CAP-SCREW	PP,SNOW WHITE	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-
	DA67-00668B	CAP-SCREW	PP,METAL MID GRAY	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-
	DA67-00668C	CAP-SCREW	PP,STAINLESS SILVER	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-
	DA67-00668D	CAP-SCREW	PP,STAINLESS BLUE	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1
8	DA59-00276A	COMPRESSOR	SK170K-T1U/T3,220V/50Hz	-	-	-	-	-	-	-	-	1	1	1	1	-	-	-	-
	DA59-00277A	COMPRESSOR	DK172Q-L1U/T3,240V/50Hz	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1
	DA59-00279A	COMPRESSOR	SD162H-L1U/T3,220V/50~60Hz	-	-	-	-	-	-	-	-	1	1	1	1	-	-	-	-
	DA59-00280A	COMPRESSOR	SD162P-L1U/T3,127V/60Hz	-	-	-	-	1	1	1	1	-	-	-	-	-	-	-	-
	DA59-00278A	COMPRESSOR	SD162C-L1U/T3,115V/60Hz	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-
9	DA34-10003V	O/L PROTECTOR	220V/50~60Hz,4TM265RHBYY-53	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1
	DA34-10003K	O/L PROTECTOR	240V/50Hz,4TM232SHBYY-53	-	-	-	-	-	-	-	-	1	1	1	1	-	-	-	-
	DA34-10004G	O/L PROTECTOR	127V/60Hz,4TM419NHBYY-53	-	-	-	-	1	1	1	1	-	-	-	-	-	-	-	-
	DA34-10003R	O/L PROTECTOR	115V/60Hz,4TM427PHBYY-53	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-
10	DA35-10013B	RELAY-PTC	220~240V,J531Q35E330M385-2	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1
	DA35-10013N	RELAY-PTC	115~127V,J531Q33E100M200-2	1	1	1	1	1	1	1	1	-	-	-	-	-	-	-	-
11	DA60-20008A	BOLT-HEX	SM30C,L42.6	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
12	DA63-10352A	COVER-RELAY	PP,HOOK-TYPE	1	1	1	1	1	1	1	1	1	1	1	1	-	-	-	-
	DA63-10722A	COVER-RELAY	PP,V451	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1
13	DA63-40004A	GROMMET-COMP	NBR,BLACK	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
14	DA65-20113A	CLAMP-COVER RELAY	SK,T0.5	1	1	1	1	1	1	1	1	1	1	1	1	-	-	-	-
15	DA64-00592A	CHASSIS-COMP ASSY	SBHG1, ASSY	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	DA91-01511X	T/D WATER ASSY	RT-30~37, ASSY	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	DA39-10110D	CBF-POWER	UCP2	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1
	DA39-10164E	CBF-POWER	BF3	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1
	DA39-10102E	CBF-POWER	EP2	1	1	1	1	1	1	1	1	1	1	1	1	-	-	-	-
	DA39-10165D	CBF-POWER	SPT3	1	1	1	1	1	1	1	1	-	-	-	-	-	-	-	-

No	Code-no	Iterms	Specifications	110/60Hz				127V/60Hz				220V/50~60Hz				240V/50Hz			
				S/W	M/G	S/S	S/B	S/W	M/G	S/S	S/B	S/W	M/G	S/S	S/B	S/W	M/G	S/S	S/B
17	DA39-10105J	CBF-POWER	CP2	-	-	-	-	-	-	-	-	1	1	1	1	-	-	-	-
	DA39-10106F	CBF-POWER	AP3	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1
	DA39-10127D	CBF-POWER	WS-O13	-	-	-	-	-	-	-	-	1	1	1	1	-	-	-	-
18	DA61-00586A	CASE-JUNCTION	ABS	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	DA63-01120A	COVER-CASE JUNCTION	ABS	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	DA45-10003A	TIMER-DEFROST	110V~127V	1	1	1	1	1	1	1	1	-	-	-	-	-	-	-	-
	DA45-10003C	TIMER-DEFROST	220V~240V	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1
21	2501-001186	C-OIL	220V~240/50Hz,350VAC,5㎌	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1
	2501-000427	C-OIL	220V/50~60Hz,350VAC,3.5㎌	-	-	-	-	-	-	-	-	1	1	1	1	-	-	-	-
	2501-000413	C-OIL	127V/60Hz,250VAC,8㎌	-	-	-	-	1	1	1	1	-	-	-	-	-	-	-	-
	2401-000511	C-OIL	115V/60Hz,250VAC,12㎌	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-
22	DA63-40171B	GROMMET-DISC, DIS	NR,ID4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	DA63-40171D	GROMMET-DISC, SUC	NR,ID6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	DA73-30111A	DRYER	C1220T,OD18.85,ID4.76,L100	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	DA67-00680A	CAP-HOSE DRAIN	NBR,BLACK	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	DA41-00135A	PBA-MAIN	220~240V/50~60Hz	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1
	DA41-00135B	PBA-MAIN	110~127V/60Hz	1	1	1	1	1	1	1	1	-	-	-	-	-	-	-	-
27	DA61-00573A	HINGE-LOW,R	TT-PJT, SHP1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	DA61-00574A	HINGE-LOW,L	TT-PJT, SHP1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	DA61-00572A	HINGE-UPP,L	TT-PJT, SCP1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	DA63-01129A	COVER HINGE-UPP,L	TT-PJT, S/WHITE	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-
	DA63-01129B	COVER HINGE-UPP,L	TT-PJT, M/GRAY		1	-	-	-	1	-	-	-	1	-	-	-	1	-	-
	DA63-01129B	COVER HINGE-UPP,L	TT-PJT, S/SILVER			1	-	-	-	1	-	-	-	1	-	-	-	1	-
	DA63-01129B	COVER HINGE-UPP,L	TT-PJT, S/BLUE				1	-	-	-	1	-	-	-	1	-	-	-	1
31	DA61-00571A	HINGE-MLD, L	TT-PJT, SHP1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

11-5. Assy-water dispenser parts

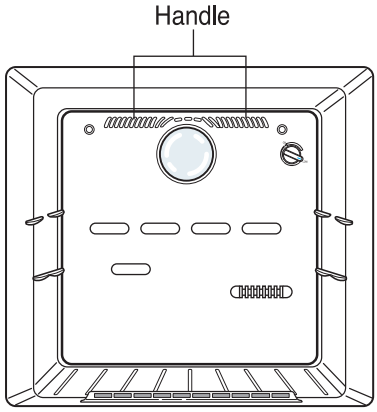


No	Code-no	Iterms	Specifications	RT-30				RT-34				RT-37			
				S/W	M/G	S/S	S/B	S/W	M/G	S/S	S/B	S/W	M/G	S/S	S/B
1	DA91-01638N	ASSY-DOOR FOAM REF(H)	RT-30,R-TYPE,S/W,DISPENSER	1	-	-	-	-	-	-	-	-	-	-	-
	DA91-01638P	ASSY-DOOR FOAM REF(H)	RT-30,R-TYPE,M/G,DISPENSER	-	1	-	-	-	-	-	-	-	-	-	-
	DA91-01638Q	ASSY-DOOR FOAM REF(H)	RT-30,R-TYPE,S/S,DISPENSER	-	-	1	-	-	-	-	-	-	-	-	-
	DA91-01638R	ASSY-DOOR FOAM REF(H)	RT-30,R-TYPE,S/B,DISPENSER	-	-	-	1	-	-	-	-	-	-	-	-
	DA91-01638S	ASSY-DOOR FOAM REF(H)	RT-34,R-TYPE,S/W,DISPENSER	-	-	-	-	1	-	-	-	-	-	-	-
	DA91-01638T	ASSY-DOOR FOAM REF(H)	RT-34,R-TYPE,M/G,DISPENSER	-	-	-	-	-	1	-	-	-	-	-	-
	DA91-01638U	ASSY-DOOR FOAM REF(H)	RT-34,R-TYPE,S/S,DISPENSER	-	-	-	-	-	-	1	-	-	-	-	-
	DA91-01638V	ASSY-DOOR FOAM REF(H)	RT-34,R-TYPE,S/B,DISPENSER	-	-	-	-	-	-	-	1	-	-	-	-
	DA91-01638W	ASSY-DOOR FOAM REF(V)	RT-30,S/W,DISPENSER	1	-	-	-	-	-	-	-	-	-	-	-
	DA91-01638X	ASSY-DOOR FOAM REF(V)	RT-30,M/G,DISPENSER	-	1	-	-	-	-	-	-	-	-	-	-
	DA91-01638Y	ASSY-DOOR FOAM REF(V)	RT-30,S/S,DISPENSER	-	-	1	-	-	-	-	-	-	-	-	-
	DA91-01638Z	ASSY-DOOR FOAM REF(V)	RT-30,S/B,DISPENSER	-	-	-	1	-	-	-	-	-	-	-	-
	DA91-01639A	ASSY-DOOR FOAM REF(V)	RT-34,S/W,DISPENSER	-	-	-	-	1	-	-	-	-	-	-	-
	DA91-01639B	ASSY-DOOR FOAM REF(V)	RT-34,M/G,DISPENSER	-	-	-	-	-	1	-	-	-	-	-	-
	DA91-01639C	ASSY-DOOR FOAM REF(V)	RT-34,S/S,DISPENSER	-	-	-	-	-	-	1	-	-	-	-	-
	DA91-01639D	ASSY-DOOR FOAM REF(V)	RT-34,S/B,DISPENSER	-	-	-	-	-	-	-	1	-	-	-	-
2	DA63-01037D	COVER-DISPENSER	ABS,S/W	1	-	-	-	1	-	-	-	-	-	-	-
	DA63-01037A	COVER-DISPENSER	ABS,M/G	-	1	-	-	-	1	-	-	-	-	-	-
	DA63-01037B	COVER-DISPENSER	ABS,S/S	-	-	1	-	-	-	1	-	-	-	-	-
	DA63-01037C	COVER-DISPENSER	ABS,S/B	-	-	-	1	-	-	-	1	-	-	-	-
3	DA61-00468A	BRACKET-MOTOR	SBHG1	1	1	1	1	1	1	1	1	-	-	-	-
4	DA66-00123A	PUMP-WATER DISPENSER	ABS,DC12V	1	1	1	1	1	1	1	1	-	-	-	-
5	DA67-00619A	HOSE-CONNECT MOTOR	NBR	1	1	1	1	1	1	1	1	-	-	-	-
6	DA66-00154A	LEVER-DISPENSER	ABS,CR-PLATING	1	1	1	1	1	1	1	1	-	-	-	-
7	DA63-01038D	COVER-MOTOR	HIPS,WHITE	1	1	1	1	1	1	1	1	-	-	-	-
8	DA67-00410A	HOSE-WATER LINE,C	PE	1	1	1	1	1	1	1	1	-	-	-	-
9	DA62-00026A	FILTER	ABS,PT360	1	1	1	1	1	1	1	1	-	-	-	-
10	DA63-01039A	COVER-WATER TANK	PE,WHITE	1	1	1	1	1	1	1	1	-	-	-	-
11	DA67-00762A	CASE-WATER TANK	PE,WHITE	1	1	1	1	1	1	1	1	-	-	-	-
12	DA67-00615A	CAP-WATER TANK	PE,WHITE	1	1	1	1	1	1	1	1	-	-	-	-
13	DA67-00614A	CAP-DISPENSER	ABS	1	1	1	1	1	1	1	1	-	-	-	-
14	DA67-00611F	HOSE-WATER TANK,B	RT-34,PE,WHITE	-	-	-	-	1	1	1	1	-	-	-	-
	DA67-00611B	HOSE-WATER TANK,B	RT-30,PE,WHITE	1	1	1	1	-	-	-	-	-	-	-	-

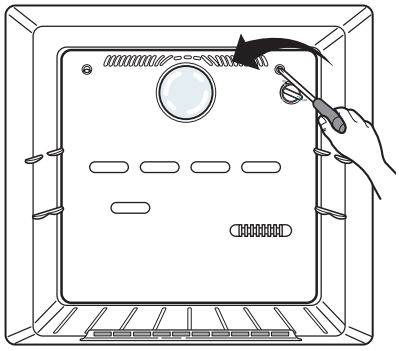
12. How to disassemble of freezer compartment

12-1. COVER-EVAP.ASSY

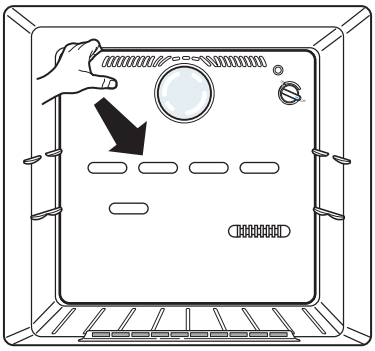
1) Take out the items in the freezer
2) Dry off the wetness in the handle.

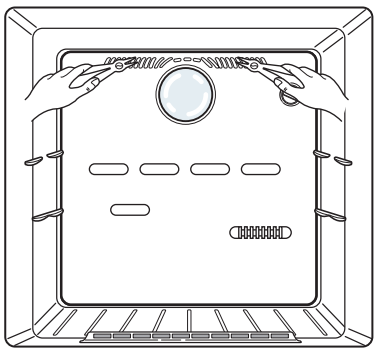


3) Hold the handle with the hand and press the elbow towards the COVER-EVAP, ASSY and press force downwards.



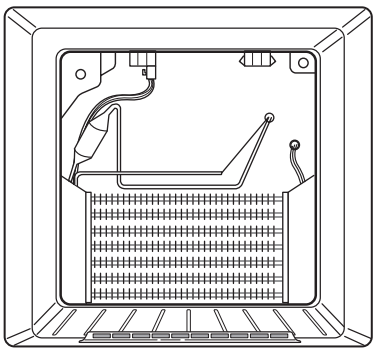
4) While pressing force downwards, pull the handle towards the front at the same time.

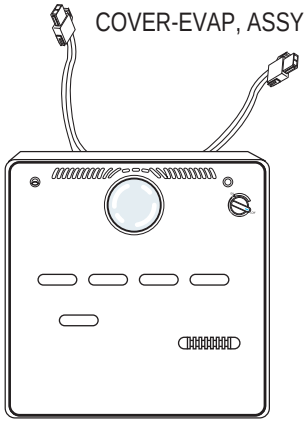




Reference : To improve the friction of the handle, use ruber gloves or pick-up tongs.

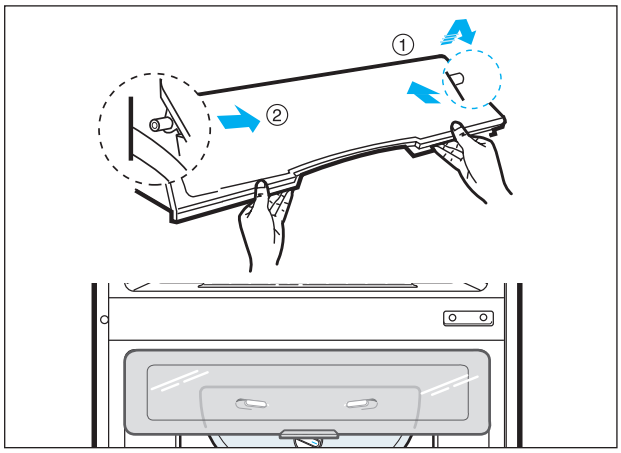
5) When the COVER-EVAP, ASSY is taken apart, take the necessary corrective measures and this time put them together.



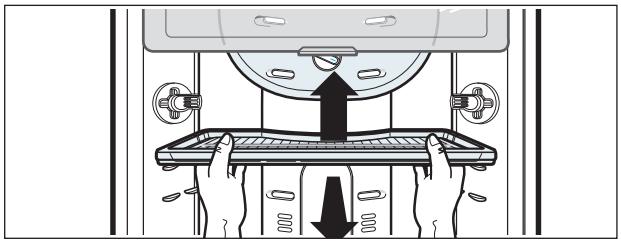


13. How to disassemble of refrigerator compartment

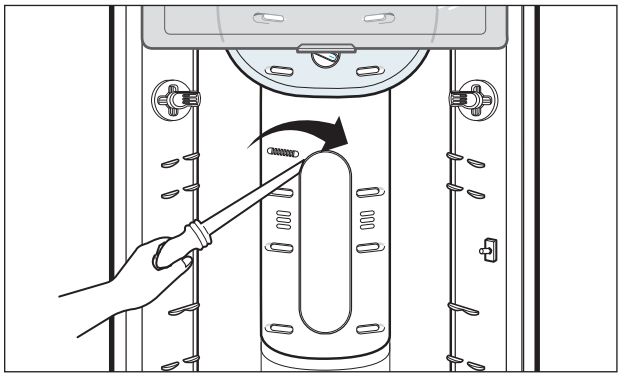
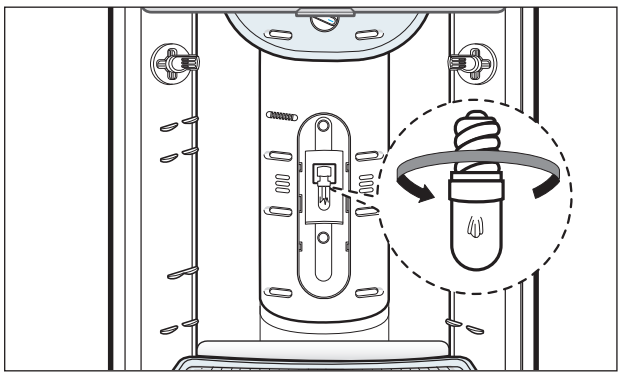
1. Remove the chilled compartment cover and its shelf.
   - Lift up the cover, push the cover (as shown) until the mounting hook (①)disengaged, then disengage the other mounting hook (②)and pull out the cover.
   - Pull the shelf forward until it stops, then lift it up and it out.



2. Remove the shelves from the fresh food comparment.
   - First remove food from the comparment. With shelf front raised slightly, pull it forward to disengage.



3. Disengage the hooks on the lamp cover of the damper cover.



4. Replace the bulb.
   (Before replacing check the voltage and current of the bulb. Use rated bilbs only.)